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AN



# Almanack



*For the Year of Our Lord*

1909

BY

JOSEPH WHITAKER, F.S.A.



CONTAINING AN ACCOUNT OF THE  
ASTRONOMICAL AND OTHER PHENOMENA

A VAST AMOUNT OF  
INFORMATION RESPECTING THE GOVERNMENT  
FINANCES POPULATION COMMERCE AND  
GENERAL STATISTICS OF THE



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THROUGHOUT THE WORLD,

WITH SOME NOTICE OF

OTHER COUNTRIES,

&c. &c.



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## PREFACE TO THE ALP<sup>th</sup> ANNUAL VOLUME.

(1909)

THE forty first annual issue of WHITAKER'S ALMANACK has been subjected to the double process of rearrangement and augmentation; but those devoted subscribers who know the contents of every page and the accustomed position of every section will readily perceive that the change in method is the necessary corollary of the increase in matter. In order to minimise the inconvenience of the change special care has been taken in the compilation of the Index which now extends to thirty-six columns containing more than 15 thousand references, and although certain minor subsections may still lack a separate entry it is possible to trace every item by direct reference or by implication.

Many additions have been made to the statistical tables either by extending their scope, or by the introduction of subjects not formerly considered. It is particularly noticeable that in the section devoted to the British Empire (pages 448-595), there is now provided a veritable storehouse of ready help and immediate information concerning every point on which reference is likely to be made.

New articles deal with the Land and Sea Forces of the Crown, the Navigation of the Air, the Radio Telegraphic Convention, the new Patent Law, and the Old Age Pension Regulations, while the financial result of the new Death Duties and a comparison with those obtaining in other countries will be found under the heading of Public and Private Wealth. The state of the Drama is again considered, the names of the successful competitors at the Olympic Games are duly published, and the progress of the Motor industry in the British Isles is briefly chronicled.

During the year the number of letters from friends and subscribers in all quarters of the globe has exceeded the customary allowance, the recent reduction in the rates of postage having no doubt contributed to the welcome increase. While thanking the writers at home and abroad for their appreciation and kindness, the Editor begs to be allowed to state that no effort will be spared in endeavouring to merit their approbation and to secure a continuance of their good will. Once again, however, he permits himself to remind his correspondents that letters should be dispatched at such dates as will secure their *delivery* in London *not later than the last day of October*.

12 WARWICK LANE,

LONDON, E.C., 17th November, 1908.

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## DURATION OF LIGHT AND DARKNESS

THE second column of the first page of Calendar for every month contains a small diagram showing the amount of Darkness, or of Sun or Moonlight. These small figures represent the twelve hours from 6 P.M. to 6 A.M., and have four divisions, each representing three hours. From the 21d to the 9th of January there is moonlight from 6 P.M. till 6 A.M., but from the 18th to the 31st it will be seen that there is no moonlight. In the summer months the Sun comes to our aid

## THE DIAGRAMS USED ARE—















# WHITAKER'S ALMANACK, 1909.

BEING THE FIRST YEAR AFTER BISHOPS' YEAR, AND 8 AND 9 OF KING EDWARD VII

## Common Notes for the Year, 1909.

Golden Number	X	Rogation Sunday	May 16
Epact	8	Ascension Day—Holy Thursday	" 20
Year Cycle	14	Pentecost—Whit Sunday	" 30
Roman Indiction	7	Birth of Prince of Wales (1865)	June 3
Ministerial Letter	6	Trinity Sunday	" 6
Julian Period (Year of)	6522	Corpus Christi	" 10
Session of King Edward VII	Jan 22	Sundays after Trinity	" 24
Quinquagesima Sunday	Feb 7	Birth of King Edward VII (1841)	Nov 9
St. Wednesday	" 24	First Sunday in Advent	" 28
Good Friday	April 9	St. Andrew's Day	" 30
Water Day (see p. 69)	" 11	Birth of Queen Alexandra (1844)	Dec. 1
George's Day	" 23	CHRISTMAS DAY—Saturday	" 25

## Beginnings of the Seasons, 1909.

Spring, Sun enters Aries (180° long.)	March 12 64	Autumn, Sun enters Libra (180°)	Sept 23 54
Summer .. .. . Can. (170°)	June 22 21	Winter, .. .. . Capricornus (170°)	Dec 22 131

the EQUINOXES occur when Spring and Autumn begin, and the SOLSTICES at Summer and Winter

## Law Sittings, 1909.

Lawyer	Begin Jan 11 and end April 7	Trinity	Begin June 8 and end July 31
ster	April 20	Michaelmas	" Oct. 12 " Dec. 21

TERMS OF COURT LAW (DINING) TERMS—*Michaelmas* begins January 11, ends February 1; *Easter* begins April 20, ends May 17; *Trinity* begins June 8, ends June 25; *Michaelmas* begins November 2, ends December 25. "Call Day" is the 16th day of each term, but if that be Saturday or Sunday, then Monday is the Monday following

## University Terms, 1909.

TERM	Begin	End	CAMBRIDGE.	Begin	End
Michaelmas	October 10	December 17	Lent	January 8	March 27
Trinity	May 29	July 10	Easter	April 18	June 24
Michaelmas	October 10	December 17	Michaelmas	October 1	December 19

## Calendar for the Year 1910.

January	February	March	April	May	June	July	August	September	October	November	December
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

## MEMORANDA FOR THE YEAR 1910

Golden Number	VI	Ash Wednesday	Feb 9	Corpus Christi	May 26
Epact	19	Spring Commences	March 21	Summer Commences	June 21
Year Cycle	15	Good Friday	" 25	Sundays after Trinity	" 26
Roman Indiction	8	Easter Day	" 27	Autumn Commences	Sept. 23
Ministerial Letter	8	Holy Thursday	May 5	First Sunday in Advent	Nov 27
Julian Period (Year of)	6623	Pentecost—Whit Sunday	" 15	Winter Commences	Dec 22
Septuagesima Sunday	Jan 23	Trinity Sunday	" 22	Christmas Day (Sunday)	" 25



# WHITAKERS ALMANACK, 1909.

BEING THE FIRST YEAR AFTER FLOOD-TIDE, AND 8 ANI 9 V KING EDWARD VII

## Common Notes for the Year, 1909.

Golden Number	X	Feasts on Sunday	1 25 16
Epact	8	Ascension Day—Holy Thursday	29
Solar Cycle	14	Feast—Whit Sunday	30
Roman Indiction	7	Birth of Prince of Wales (1865)	June 1
Domini or Letter	1	Trinity Sunday	2
Julian Period (Year of)	6523	Corpus Christi	10
Accession of King Edward VII	Jan 22	Sundays after Trinity	24
Septuagesima Sunday	Feb 7	Birth of King Edward VII (1841)	Nov 9
Ash Wednesday	24	First Sunday in Advent	28
Good Friday	21st 9	St. Andrew's Day	30
Easter Day (see p. 69)	22	Birth of Queen Alexandra (1844)	Dec 1
St. George's Day	23	CHRISTMAS DAY—Saturday	25

## Beginnings of the Seasons, 1909.

Spring—Sun enters Aries (1887)	March 21	64	Autumn—Sun enters Libra (1887)	Sept 23	54
Summer—Sun enters Cancer (1909)	June 22	24	Winter—Sun enters Capricornus (1909)	Dec 22	114

The EQUINOX occurs when Spring and Autumn begin, and the SOLSTICES at Summer and Winter

## Flaw Settings, 1909.

Begin June 8 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

OXFORD	Termin.	Ends	CANTERBURY	Begin	Ends
Lent	January 14	April 3	Lent	January 8	March 27
Easter	April 14	May 28	Easter	April 18	June 24
Trinity	May 29	July 1	Michaelmas	October 1	December 19
Michaelmas	October 10	December 17			

## Calendar for the Year 1910

January							April							July							October						
Su	1	9	16	23	30	31	Su	1	9	16	23	30	31	Su	1	9	16	23	30	31	Su	1	9	16	23	30	31
M	2	10	17	24	31		M	2	10	17	24	31		M	2	10	17	24	31		M	2	10	17	24	31	
Tu	3	11	18	25		10	Tu	3	11	18	25		10	Tu	3	11	18	25		10	Tu	3	11	18	25		10
W	4	12	19	26		11	W	4	12	19	26		11	W	4	12	19	26		11	W	4	12	19	26		11
Th	5	13	20	27		12	Th	5	13	20	27		12	Th	5	13	20	27		12	Th	5	13	20	27		12
F	6	14	21	28		13	F	6	14	21	28		13	F	6	14	21	28		13	F	6	14	21	28		13
S	7	15	22	29		14	S	7	15	22	29		14	S	7	15	22	29		14	S	7	15	22	29		14
February							May							August							November						
Su	1	8	15	22	29		Su	1	8	15	22	29		Su	1	8	15	22	29		Su	1	8	15	22	29	
M	2	9	16	23	30		M	2	9	16	23	30		M	2	9	16	23	30		M	2	9	16	23	30	
Tu	3	10	17	24		10	Tu	3	10	17	24		10	Tu	3	10	17	24		10	Tu	3	10	17	24		10
W	4	11	18	25		11	W	4	11	18	25		11	W	4	11	18	25		11	W	4	11	18	25		11
Th	5	12	19	26		12	Th	5	12	19	26		12	Th	5	12	19	26		12	Th	5	12	19	26		12
F	6	13	20	27		13	F	6	13	20	27		13	F	6	13	20	27		13	F	6	13	20	27		13
S	7	14	21	28		14	S	7	14	21	28		14	S	7	14	21	28		14	S	7	14	21	28		14
March							June							September							December						
Su	1	8	15	22	29		Su	1	8	15	22	29		Su	1	8	15	22	29		Su	1	8	15	22	29	
M	2	9	16	23	30		M	2	9	16	23	30		M	2	9	16	23	30		M	2	9	16	23	30	
Tu	3	10	17	24		10	Tu	3	10	17	24		10	Tu	3	10	17	24		10	Tu	3	10	17	24		10
W	4	11	18	25		11	W	4	11	18	25		11	W	4	11	18	25		11	W	4	11	18	25		11
Th	5	12	19	26		12	Th	5	12	19	26		12	Th	5	12	19	26		12	Th	5	12	19	26		12
F	6	13	20	27		13	F	6	13	20	27		13	F	6	13	20	27		13	F	6	13	20	27		13
S	7	14	21	28		14	S	7	14	21	28		14	S	7	14	21	28		14	S	7	14	21	28		14

## MEMORANDA FOR THE YEAR 1910

Golden Number	XI	Ash Wednesday	Feb 9	Corpus Christi
Epact	19	Spring Commences	March 21	Summer Sol
Solar Cycle	15	Good Friday	4	Sundays
Roman Indiction	8	Easter Day	11	Autumn
Domini or Letter	B	Holy Thursday	May 5	First Sunday
Julian Period (Year of)	6653	Pentecost—Whit Sunday	25	Winter Sol
Septuagesima Sunday	Jan 23	Trinity Sunday	22	Christmas



## THE SUN.

Day	After Clock	Right Ascension of Sun	Apparent Right Ascension of Stars	Declination of Sun	Apparent Declination of Stars	Hour Angle of Sun	Hour Angle of Stars	MEMORANDA Lamps to be lighted	(5 c)
1	3 34	179	18 45 33	11 04	23 2 19	12 0	18 41 52	5 17 9	2
2	4 2	179	18 49 57	11 03	23 57 16	13 2	18 45 55	5 12 13	(5 c)
3	4 30	179	18 54 32	11 01	24 51 47	14 3	18 49 52	5 9 17	3
4	4 57	179	18 58 46	11 00	24 45 50	15 4	18 53 49	5 5 21	(5 1)
5	5 25	179	19 3 10	10 58	24 39 26	16 6	18 57 45	5 1 25	(5 2)
6	5 51	179	19 7 33	10 56	24 32 35	17 7	19 1 42	4 57 30	(5 3)
7	6 17	179	19 11 55	10 54	24 25 18	18 8	19 5 38	4 53 34	4
8	6 43	179	19 16 18	10 52	24 17 34	19 9	19 9 25	4 49 28	5
9	7 8	179	19 20 40	10 50	24 9 44	20 0	19 13 31	4 45 42	(5 5)
10	7 33	179	19 25 1	10 48	24 0 48	21 1	19 17 28	4 41 46	6
11	7 57	179	19 29 22	10 45	23 51 46	22 1	19 21 24	4 37 50	(5 6)
12	8 21	179	19 33 42	10 43	23 42 18	23 2	19 25 21	4 33 54	7
13	8 44	179	19 38 1	10 40	23 32 46	24 2	19 29 18	4 29 58	(5 7)
14	9 6	179	19 42 20	10 38	23 22 8	25 3	19 33 14	4 26 2	8
15	9 28	179	19 46 38	10 35	23 11 25	26 3	19 37 11	4 22 6	(5 8)
16	9 49	179	19 50 56	10 32	23 0 19	27 3	19 41 7	4 18 10	9
17	10 9	179	19 55 13	10 30	22 48 46	28 3	19 45 4	4 14 14	(5 9)
18	10 27	179	19 59 29	10 27	22 36 53	29 3	19 49 0	4 10 19	10
19	10 48	179	20 3 45	10 24	22 24 35	30 3	19 52 57	4 6 23	(5 11)
20	11 6	179	20 8 0	10 21	22 11 54	31 3	19 56 53	4 2 27	11
21	11 24	179	20 12 14	10 17	21 58 49	32 3	20 0 50	3 58 31	(5 12)
22	11 41	179	20 16 27	10 14	21 45 23	33 3	20 4 47	3 54 35	12
23	11 57	179	20 20 40	10 11	21 31 35	34 3	20 8 43	3 50 39	(5 13)
24	12 12	179	20 24 52	10 08	21 17 24	35 0	20 12 40	3 46 43	13
25	12 26	179	20 29 3	10 04	21 3 53	36 0	20 16 36	3 42 47	(5 14)
26	12 40	179	20 33 13	10 01	20 50 0	37 0	20 20 33	3 38 51	14
27	12 53	179	20 37 22	10 37	19 35 46	38 0	20 24 29	3 34 55	(5 15)
28	13 5	179	20 41 31	10 34	18 17 15	39 0	20 28 26	3 30 59	15
29	13 16	179	20 45 38	10 30	18 1 43	40 0	20 32 22	3 27 4	(5 16)
30	13 26	179	20 49 45	10 27	17 45 10	40 0	20 36 19	3 23 8	16
31	13 35	179	20 53 51	10 23	17 28 39	41 0	20 40 16	3 19 12	(5 17)

## METEOROLOGICAL OBSERVATIONS. JANUARY, 1903.

Day	TEMPERATURE			WIND	RAIN	HUMIDITY	MEMORANDA	(5 c)
	Max.	Min.	Mean					
1	36.4	31.5	38.6	29 020	1	85	17	(5 18)
2	32.3	26.2	4	30 125	1	80	18	(5 19)
3	32.6	24.1	3	30 180	1	78	19	(5 20)
4	38.4	24.5	3	30 104	1	85	20	(5 21)
5	30.0	18.0	2	30 217	1	80	21	(5 22)
6	49.8	37.9	1	49 214	SW	53	22	(5 23)
7	49.8	44.4	0	49 272	SW	37	23	(5 24)
8	44.4	32.3	27	28 918	SW	69	24	(5 25)
9	37.3	29.9	9	29 595	NE	72	25	(5 26)
10	35.0	23.6	9	30 155	NE	85	26	(5 27)
11	33.1	20.1	9	30 293	SW	80	27	(5 28)
12	36.9	17.9	9	30 331	ENE	80	28	(5 29)
13	41.1	22.1	30	30 058	SW	80	29	(5 30)
14	46.3	24.3	0	30 234	SW	80	30	(5 31)
15	47.5	34.7	1	30 008	SW	84	31	(5 32)
16	51.1	44.9	3	29 838	WSW	40	32	(5 33)
17	52.0	45.3	5	29 808	WSW	40	33	(5 34)
18	49.0	27.1	6	30 173	WSW	80	34	(5 35)
19	38.6	28.5	7	30 121	ENE	80	35	(5 36)
20	43.2	27.9	8	30 351	NE	80	36	(5 37)
21	34.5	25.6	8	30 405	ENE	80	37	(5 38)
22	33.2	30.3	8	30 270	NE	80	38	(5 39)
23	39.4	31.1	9	30 324	ENE	80	39	(5 40)
24	35.1	31.4	9	30 311	F	80	40	(5 41)
25	44.0	25.8	30	30 209	WSW	40	41	(5 42)
26	50.5	41.3	3	30 007	WSW	85	42	(5 43)
27	53.0	45.0	5	29 760	WSW	110	43	(5 44)
28	45.9	37.5	6	29 338	W	106	44	(5 45)
29	40.9	31.4	7	29 747	W	42	45	(5 46)
30	40.1	31.4	7	29 548	WSW	26	46	(5 47)
31	46.7	39.9	7	29 702	WSW	62	47	(5 48)
Sum	41.7	30.9	38.6	29 975		Sum 249	56.9	



AY OF  
LUNAR  
AND  
SOLAR



Fasts and Festivals  
Remarkable Days—Events

SUN'S LONGITUDE 300° 27' and 45° A



THE SUN		DATA	
Hour	Min.	1899	1900
h m	m m	Year	Year
8 8	4 0	1	354
8 8	4 0	2	353
8 7	4 1	3	352
8 7	4 2	4	351
8 7	4 3	5	350
8 7	4 3	6	350
8 6	4 6	7	350
8 6	4 8	8	350
8 5	4 9	9	350
8 5	4 11	10	350
8 4	4 12	11	350
8 4	4 13	12	350
8 3	4 14	13	350
8 3	4 16	14	350
8 3	4 17	15	350
8 3	4 19	16	350
8 0	4 20	17	349
7 58	4 22	18	347
7 57	4 24	19	346
7 55	4 26	20	345
7 55	4 27	21	344
7 54	4 28	22	343
7 53	4 30	23	342
7 52	4 32	24	341
7 50	4 34	25	340
7 49	4 36	26	339
7 48	4 38	27	338
7 47	4 39	28	337
7 45	4 41	29	336
7 44	4 42	30	335
7 43	4 44	31	334

F	Circumcision. Empire of India proclaimed.	8 8	4 0	1	354
S	Gen Wolfe b 1727, d 13 Sept 1759. [1877]	8 8	4 0	2	353
S	2nd Sunday after Christmas.	8 7	4 1	3	352
M	Arrest of the Five Members, 1642	8 7	4 2	4	351
Tu	Gordon College, Khartoum, founded, 1899	8 7	4 3	5	350
W	Epiphany. Twelfth Day Joan of Arc b. 1412	8 7	4 3	6	350
Th	Old Xmas Day Rt Hon H Gladstone b 1854	8 6	4 6	7	350
F	St. Lucian	8 6	4 8	8	350
S	T W Robertson, dramatist, born, 1829	8 5	4 9	9	350
S	1st Sunday after Epiphany.	8 5	4 11	10	350
M	Hilary Law S beg Plow Mon Ed. Curzon b. '59	8 4	4 12	11	350
Tu	Gen O Donnell born, 1809, died, 2 Nov. 1867.	8 4	4 13	12	350
W	St Hilary Battle of Chillianwallah, 1819	8 3	4 14	13	350
Th	Cardinal Manning d 1892, b 15 July 1808	8 3	4 16	14	350
F	British Museum opened, 1759	8 3	4 17	15	350
S	Death of Sir John Moore at Coruña, 1809	8 3	4 19	16	350
S	2nd Sunday after Epiphany	8 0	4 20	17	349
M	St Prisca Montesquieu born, 1689	7 58	4 22	18	347
Tu	Aden captured, 1839 A Birrell born, 1850	7 57	4 24	19	346
W	St Fabian Péro Lachaise died, 1709	7 55	4 26	20	345
Th	St Agnes [Drift, 1879]	7 55	4 27	21	344
F	KING'S ACCESSION Mooltan, 1849 Rorke's	7 54	4 28	22	343
S	Thomas Love Peacock d 1866 Doré d. 1883	7 53	4 30	23	342
S	3rd Sunday after Epiphany O J. Fox b. 1749	7 52	4 32	24	341
	Burns b. 1759	7 50	4 34	25	340
	28 Jan 1833	7 49	4 36	26	339
	born, 1859.	7 48	4 38	27	338
	June 1672	7 47	4 39	28	337
F	Lord St. Leonards d. 1875; b 12 Feb 1781	7 45	4 41	29	336
S	Charles I beheaded, 1649, b. 19 Nov. 1600	7 44	4 42	30	335
S	4th Sunday after Epiphany.	7 43	4 44	31	334

## PHASES OF THE MOON

Full Moon	61	25	1314	Afternoon.
First Quarter	14	6	11	Afternoon
New Moon	23	0	12	Morning
First Quarter	28	1	7	Afternoon
Age, see	21	3	251	500
Phase, see	23	15	224	100

## MONTHLY NOTES

For a full and complete set of notes, see the Monthly Notes.



## THE MOON

Day of Mo.	Afternoon	Morning	Evening	Right Ascension at Noon	Declination at Noon	Hourly Motion at Noon	Semi-Diameter at Noon	Age at Noon	Distance of Jupiter's Satellite at Noon
1	0 56	3 17	8 7	2 33	3 12	4 20	57 56	13 49	0 27 14
2	1 18	3 34	8 57	3 24	54 15	4 34	57 27	15 41	0 34 14
3	2 47	4 50	9 49	4 18	9 19	34	56 58	15 33	0 3 124
4	2 21	6 4	10 43	5 12	43 22	22 29	56 19	15 25	0 31 24
5	3 3	7 12	11 36	6 8	20 33	58 57	56 0	15 17	0 2 34
6	3 55	8 11	12 11	7 3	47 24	19 33	55 32	15 10	0 13 13
7	4 55	8 58	0 20	7 58	7 23	26 17	55 6	15 215	0 41 13
8	6 0	9 35	1 20	8 50	27 21	26 24	54 43	14 56	0 42 1
9	7 8	10 2	2 8	9 40	19 18	30 26	54 24	14 51	0 43 17
10	8 17	10 25	2 54	10 27	45 14	50 9	54 11	14 47	0 43 18
11	9 24	10 42	3 37	11 13	8 10	36 48	54 6	14 46	0 43 18
12	10 31	11 0	4 19	11 57	7 6	30 54	54 9	14 47	0 43 13
13	11 39	11 15	5 0	12 40	29 1	20 130	54 23	14 51	0 4 30
14	12 11	11 28	5 40	13 24	9 3	45 35	54 46	14 57	0 41 33
15	0 47	12 15	6 22	14 9	5 8	38 2	55 20	15 6	0 34 1
16	1 58	1 16	7 6	14 56	16 13	16 37	56 3	15 18	0 32 14
17	3 10	0 26	7 53	15 46	30 17	28 4	56 53	15 32	0 3 24
18	4 28	0 55	8 45	16 40	56 20	55 40	57 48	15 46	0 31 24
19	5 42	1 35	9 41	17 39	19 23	10 52	58 42	16 1	0 2 14
20	6 52	2 29	10 41	18 41	8 24	21 17	59 32	16 15	0 2 34
21	7 53	3 37	11 43	19 44	50 23	46 2	60 12	16 26	0 1 34
22	8 40	4 59	1 16	20 48	23 31	21 60	60 39	16 33	0 12 13
23	9 15	6 26	2 45	21 49	59 17	47 32	60 48	16 36	0 12 24
24	9 44	7 54	2 42	22 48	40 12	55 5	60 41	16 34	0 12 34
25	10 5	9 20	3 35	23 44	23 7	19 5	60 18	16 28	0 13 2

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON.

D	☿ MERCURY	♀ VENUS	♂ MARS	♃ JUPITER	♄ SATURN
1	19 7 43	16 44 30	15 28 4	11 4 49	0 28 22
6	19 43 20	17 9 6	15 41 37	11 4 35	0 19 15
12	20 18 27	17 35 52	15 55 19	11 4 4	0 20 17
18	20 52 6	18 2 51	16 9 10	11 3 15	0 21 27
24	21 22 38	18 29 56	16 23 10	11 3 8	0 22 45
30	21 46 43	18 57 0	16 37 18	11 3 46	0 24 11
31	21 59 35	19 23 54	16 51 23	10 59 8	0 25 45

## APPARENT DECLINATION OF THE ABOVE PLANETS.

D	☿ MERCURY	♀ VENUS	♂ MARS	♃ JUPITER	♄ SATURN
1	24 35 29	22 2 13	18 22 39	7 11 50	0 38 20
6	23 29 28	21 55 10	19 11 13	7 14 45	0 31 22
12	21 44 22	22 32 9	19 57 10	7 19 30	0 23 28
18	19 21 34	22 52 21	20 30 16	7 26 3	0 14 42
24	16 20 27	22 55 16	21 17 21	7 34 18	0 5 78
30	13 27 55	22 40 44	21 51 13	7 44 10	0 5 15
31	10 55 43	22 8 57	22 20 39	7 55 27	0 16 18

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D	☉	☿	♀	♂	♃	♄
1	9 0	6 4	6 1	4 2	1 8	0 9
15	9 0	6 1	6 0	4 4	1 9	0 9
25	8 9	6 2	5 8	4 6	1 9	0 9

## SEMI-DIAMETER OF SUN AND PLANETS

D	☉	☿	♀	♂	♃	♄
1	16 18	2 4	5 9	2 3	18 8	8 1
15	16 27	2 7	5 7	2 3	19 4	7 0
25	16 15	3 3	5 5	2 4	19 8	7 8

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

January 1. Dry heraka at 6h 20m morn, and twilight end at 6h 40m aft, the length of the day being 7h 52m.

Jan 2. Occultation of R A C 1205 magnitude 6.0. The disappearance takes place at 10h 27m aft, 47' from the vertex; the reappearance at 11h 41m aft, 22' from the vertex.

Jan 5. Mean time of Sun's semidiameter passing the meridian, 1m 10 74.

Jan 10. Ceres in conjunction with Venus, 5h aft 9 0' 2' 2'.

Jan 11. Jupiter in conjunction with the Moon, 7h 9m morn 2 4' 11 5.

Jan 12. Occultation of Virgins magnitude 4.2. The disappearance takes place at 2h 27m morn, 174' from the vertex; the reappearance at 3h 32m morn, 280' from the vertex.

Jan 16. Occultation of B D 12 4134, magnitude 6.0. The disappearance takes place at 4h 21m morn, 91' from the vertex; the reappearance at 4h 41m morn, 20' from the vertex.

Jan 19. Occultation of ε<sup>2</sup> Ophiuchi, magnitude 4.9. At this appearance the star will be below the horizon at Greenwich; the reappearance takes place at 6h 4m morn, 252' from the vertex.

Jan 20. Venus in conjunction with the Moon, 5h 3m morn 9 1' 27'.

Jan 20. Mean time of Sun's semidiameter passing the meridian, 1m 9 47.

Jan 25. Occultation of 30 Piscium, magnitude 4.7. The disappearance takes place at 5h 59m aft, 28' from the vertex; the reappearance at 7h 2m aft, 27' from the vertex. 33 Piscium: magnitude 4.6. The disappearance takes place at 7h 44m aft, 52' from the vertex; the reappearance at 8h 37m aft, 182' from the vertex.

Jan 27. Mercury at greatest elongation (18° 25') East, 4h morn.

Jan 31. Occultation of η Tauri, magnitude 5.2. The disappearance takes place at 5h 11m aft, 92' from the vertex; the reappearance at 6h 7m aft, 308' from the vertex.

In this month the Mornings increase 25m, and the Afternoons 44m.

## Time of High Water at the undermentioned Places—

No.	Place	Lowest Bridge		Live Brook		Bristol		Hart		Greenvick		Trent		Dulwich (Patt)	
		Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After
1	T	9 2	9 38	6 40	7 25	1 58	2 35	0 54	1 35	7 18	7 51	10 11	10 42	6 28	6 53
2	S	10 13	10 46	7 48	8 19	3 11	3 46	2 17	2 56	8 25	8 58	11 13	11 43	7 24	7 54
3	S	11 19	11 51	8 48	9 16	4 19	4 50	3 31	4 1	9 30	10 1	0 12	0 12	8 25	8 56
4	M	0 48	0 41	9 43	10 7	5 20	5 48	4 29	4 54	10 29	10 55	0 39	1 5	9 45	9 51
5	Tu	0 48	1 13	10 29	10 51	6 14	6 39	5 16	5 38	11 20	11 44	1 29	1 54	10 14	10 35
6	W	1 37	2 0	11 13	11 34	7 2	7 24	6 0	6 22	0	0 7	2 14	2 35	10 55	11 15
7	Th	2 21	2 40	11 56		7 45	8 5	6 44	7 5	0 29	0 51	3 55	3 15	11 35	11 54
8	F	3 0	3 19	0 17	0 36	8 24	8 43	7 25	7 43	1 12	1 34	3 34	3 52	0	0 14
9	S	3 37	3 56	0 54	1 12	9 1	9 18	8 0	8 16	1 51	2 0	4 10	4 29	0 33	0 52
10	S	4 14	4 31	1 29	1 45	9 35	9 51	8 32	8 48	2 25	2 42	4 47	5 5	1 10	1 28
11	M	4 48	5 5	2 2	2 19	10 7	10 23	9 5	9 22	2 59	3 15	5 23	5 41	1 46	2 4
12	Tu	5 22	5 39	2 36	2 54	10 40	10 56	9 39	9 57	3 32	3 50	6 0	6 20	2 22	2 41
13	W	5 50	6 18	3 13	3 32	11 13	11 31	10 17	10 38	4 9	4 29	6 41	7 3	3 3	3 23
14	Th	6 38	7 0	3 53	4 16	12 51		10 59	11 20	4 49	5 11	7 26	7 51	3 45	4 10
15	F	7 23	7 47	4 42	5 11	0 13	0 38	12 43		5 34	6 0	8 19	8 49	4 37	5 6
16	S	8 14	8 45	5 44	6 20	1 7	1 40	0 8	0 37	6 37	7 3	9 22	9 55	5 37	0 8
17	S	9 19	9 55	6 57	7 33	2 16	2 53	1 13	1 55	7 36	8 10	10 28	11 1	6 39	7 11
18	M	10 31	11 6	8 7	8 39	3 30	4 5	2 37	3 16	8 44	9 17	11 33		7 43	8 14
19	Tu	11 39		9 7	9 34	4 39	5 10	3 50	4 19	9 49	10 19	0	0 29	8 44	9 14
20	W	0 10	0 38	10 0	10 25	5 38	6 6	4 46	5 11	10 47	11 14	0 56	1 22	9 43	10 9
21	Th	1 5	1 18	10 49	11 12	6 33	6 58	5 34	5 57	11 40		1 47	2 10	10 32	10 54
22	F	1 55	2 11	11 36		7 22	7 46	6 21	6 45	0 5	0 31	2 13	2 56	11 17	11 40
23	S	2 41	3 4	0 1	0 25	8 10	8 33	7 19	7 34	0 56	1 21	3 19	3 43		0 3
24	S	3 28	3 51	0 49	1 12	8 56	9 19	7 57	8 18	1 45	2 9	4 6	4 29	0 28	0 51
25	M	4 14	4 37	1 35	1 59	9 41	10 3	8 39	9 1	2 32	2 55	4 53	5 18	1 15	1 40
26	Tu	5 1	5 25	2 22	2 45	10 26	10 48	9 23	9 47	3 18	3 41	5 42	6 7	2 5	3 30
27	W	5 40	6 12	3 8	3 30	11 10	11 31	10 11	10 34	4 3	4 26	6 33	6 58	2 55	3 19
28	Th	6 26	6 59	3 53	4 17	11 52		10 58	11 22	4 49	5 13	7 24	7 52	3 44	4 11
29	F	7 24	7 51	4 45	5 16	0 14	0 41	11 47		5 38	6 6	8 22	8 54	4 40	5 11
30	S	8 20	8 53	5 52	6 31	1 12	1 47	0 14	0 45	6 38	7 13	9 29	10 5	5 44	6 17
31	S	9 29	10 9	7 12	7 52	2 26	3 8	1 24	2 10	7 50	8 29	10 42	11 18	6 52	7 28
		ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
Spring tide		20 9	26 3	33 1	20 10			9 9	16 4			12 14	18 14		
Neap tide		17 4	20 0	22 7	16 4			8 2	12 7			9 12	11 11		

## RISING, SETTING, AND SETTING OF THE PRINCIPAL PLANETS AT INTERVALS OF SEVEN DAYS

MERCURY ♿			VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets
P. h. m.	h. m.	h. m.	P. h. m.	h. m.	h. m.	P. h. m.	h. m.	h. m.	P. h. m.	h. m.	h. m.	P. h. m.	h. m.	h. m.
1 8 42M	0 26 14	12 1	5 52M	10 14M	10 1	4 21M	8 46M	1 11A	9 40A	4 24M	11 4M	10 35M	5 36A	12 27A
8 8 51M	0 48 14	45 1	6 52M	10 10M	12 1	4 18M	8 38M	0 58 1	9 11A	3 56M	10 37M	11 8M	5 34A	12 10A
15 8 52M	1 9 15	26 1	6 23M	10 20M	17 1	4 15M	8 29M	0 43 1	8 42A	3 28M	10 9M	10 40M	4 43 1	10 45 1
22 8 44M	1 23 16	41 1	6 34M	10 31M	22 1	4 14M	8 21M	0 28 1	8 13A	2 59M	9 41M	10 24M	4 13 1	10 22 1
29 8 31M	1 24 16	27 1	6 41M	10 41M	27 1	4 12M	8 14M	0 16 1	7 42A	2 29M	9 32M	9 47M	3 52 1	9 57 1

## APPARENT RIGHT ASCENSION AND DECLINATION OF THE POLAR STAR.

R.A.			DECL. N.		
h.	m.	s.	°	'	"
1	1 26	32 0	88	49	29
10	1 26	22 7	83	49	32
19	1 26	13 3	83	49	30
28	1 26	3 2	83	49	30

before the Sun

In the early part of the month the Camelopardus, Lynx, Gemini, & Canis Major are on the meridian. In Gemini there is a fine complex of small stars, crowded together, & indistinguishable from a nebula, between γ and ζ Geminorum. I observed on the nights immedi-

DAY OF		Fasts and Festivals		THE SUN		DATA	
M		Remarkable Days—Events		Rise		Set	
M		SUN & LONDON LIT 330° 22' 191 64 W		H M		H M	
1	M	Pheasant and Partridge Shooting ends		7 41	4 47	31	333
2	Tu	Purification Candlemas		7 39	4 47	33	332
3	W	St Blaise Walter Bagehot born, 1826.		7 38	4 50	34	331
4	Th	W Harrison Ainsworth b 1805, d 3 Jan '82		7 36	4 51	35	330
5	F	St Agatha Sn R Peel b 1788, d 2 July '50		7 34	4 54	36	329
6	S	Sn Henry living b 1838, d 13 Oct 1905.		7 32	4 56	37	328
7	S	Septuagesima Sunday.		7 31	4 57	38	327
8	M	Half Quarter Day John Ruskin born, 1819		7 30	4 58	39	326
9	Tu	Sn Evelyn Wood, J.C., born, 1838		7 28	5 0	40	325
10	W	Charles Lamb born, 1775, died, 27 Dec 1834		7 26	5 2	41	324
11	Th	Thomas Alva Edison born, 1847.		7 24	5 4	42	323
12	F	Immanuel Kant, philosopher, d. 1804. [1895]		7 22	5 6	43	322
13	S	Lord Randolph Churchill b 1849, d 24 Jan		7 20	5 8	44	321
14	S	Sexagesima Sunday St Valentine		7 18	5 10	45	320
15	M	Old Candlemas Jeremy Bentham b 1748.		7 16	5 12	46	319
16	Tu	Lionel Lukin (Life Boat) died, 1834		7 15	5 13	47	318
17	W	Jean Baptiste Poquelin de Molière died, 1673		7 13	5 15	48	317
18	Th	Martin Luther died, 1546		7 11	5 17	49	316
19	F	Edgar Allan Poe b 1809, d 7 Oct 1849		7 9	5 19	50	315
20	S	Siragossa, 1809 Richard Gough died, 1809		7 7	5 21	51	314
21				7 5	5 23	52	313
22				7 3	5 25	53	312
23				7 1	5 27	54	311
24				6 58	5 28	55	310
25		ON CHURCH WITH D. 1/23, D 20 Oct. 1632		6 56	5 30	56	309
26	F	Loss of <i>Bukenhead</i> , 1852 Lord Cromer b '41		6 54	5 32	57	308
27	S	Majuba, 1881 Paardeberg, 1900		6 53	5 33	58	307
28	S	Quadragesima. First Sunday in Lent.		6 51	5 35	59	306

## PHASES OF THE MOON

## MONTHLY NOTES

○ Full Moon	5d 8h 25m	Morning
☾ Last Quarter	13 0 47	Afternoon
● New Moon	20 10 52	Morning
☽ First Quarter	27 2 49	Morning

Apogee 8d 5h 43m 40s; Perigee 20d 14h 12m 00s

## IRONMASTERS QUARTERLY MEETING, 1909.

	Jan.	April.	July.	Oct.
Butehall . . . . .	12	6	6	12
Wolverhampton . . .	13	7	7	13
Birmingham . . . .	14	8	8	14
Stourbridge . . . . .	15	9	9	15
Dudley . . . . .	16	10	10	16

27 Hare hunting ends

RAIN FALL IN FEBRUARY, 1908,  
on 14 days, total fall, 2.45 inches, below the  
average, 1841-90, by .03 inch

## THE SUN

After Clock.	Right Asc. of Sun.	Apparent Right Ascen- tion at Noon.	City Lat. of R. A.	Appar- ent Declination (Sub.) at Noon.	Right Asc. of the Sun.	Local Time at Noon.	Mean Time at Solar Noon.
1 13 44	0 34	20 57 56	10 20	17 11 50	48 5	20 44 12	3 15 16
2 13 52	0 31	21 2 1	10 16	16 54 42	43 2	20 48 9	3 11 20
3 13 59	0 27	21 6 4	10 13	16 37 17	43 9	20 52 5	3 7 24
4 14 5	0 24	21 10 7	10 10	16 19 34	44 6	20 56 2	3 3 28
5 14 10	0 20	21 14 9	10 06	16 1 35	45 3	20 59 58	2 59 32
6 14 15	0 17	21 18 10	10 03	15 43 19	46 0	21 3 55	2 55 36
7 14 18	0 14	21 22 10	9 99	15 24 47	46 7	21 7 51	2 51 40
8 14 21	0 10	21 26 9	9 96	15 6 0	47 3	21 11 48	2 47 44
9 14 23	0 07	21 30 8	9 93	14 46 57	47 9	21 15 45	2 43 49
10 14 25	0 04	21 34 6	9 90	14 27 39	48 6	21 19 41	2 39 53
11 14 25	0 01	21 38 3	9 86	14 8 7	49 2	21 23 38	2 35 57
12 14 25	0 02	21 41 59	9 83	13 48 30	49 7	21 27 34	2 31 1
13 14 24	0 05	21 45 55	9 80	13 28 20	50 3	21 31 31	2 25 5
14 14 22	0 09	21 49 50	9 77	13 8 7	50 8	21 35 27	2 24 9
15 14 20	0 13	21 53 44	9 74	12 47 41	51 4	21 39 24	2 20 13
16 14 17	0 14	21 57 37	9 71	12 27 2	51 9	21 43 20	2 16 17
17 14 13	0 17	22 1 30	9 68	12 6 11	52 4	21 47 17	2 12 21
18 14 9	0 20	22 5 22	9 65	11 45 9	52 8	21 51 14	2 8 25
19 14 3	0 23	22 9 14	9 63	11 23 55	53 3	21 55 10	2 4 29
20 13 58	0 26	22 13 4	9 60	11 2 31	53 7	21 59 7	2 0 34
21 13 51	0 29	22 16 54	9 57	10 40 56	54 2	22 3 3	1 56 38
22 13 44	0 31	22 20 44	9 54	10 19 11	54 6	22 7 0	1 52 42
23 13 36	0 34	22 24 32	9 51	9 57 17	54 9	22 10 56	1 48 45
24 13 28	0 37	22 28 21	9 49	9 35 14	55 3	22 14 53	1 44 50
25 13 19	0 39	22 32 8	9 46	9 13 3	55 7	22 18 49	1 40 54
26 13 9	0 42	22 35 55	9 44	8 50 43	56 0	22 22 46	1 35 58
27 12 59	0 44	22 39 41	9 42	8 28 15	56 3	22 26 43	1 31 2
28 12 48	0 46	22 43 27	9 39	8 5 40	56 6	22 30 39	1 29 6

## MEMORANDA

Lamps to be lighted (5 47)

(5 49)

(5 50)

(5 52)

(5 54)

(5 55)

(5 57)

(5 58)

(6 0)

(6 2)

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## METEOROLOGICAL OBSERVATIONS, FEBRUARY, 1908

TEMPERATURE.		HARVEY Mean.	WIND.		RAINFALL.		RELATIVE HUMIDITY.
Maxim.	Minim.		Direction.	Force (in Miles per Hour).	inches.	Hours.	
1 42.6	23.9	39.6	to 806	NW	6.4	5.8	14
2 41.5	28.4	5	30 159	N	3.1	6.8	15
3 44.4	28.3	5	29 957	WNW	7.1	0.4	16
4 44.7	34.6	5	30 200	N	5.6	3.8	17
5 44.8	32.1	6	30 467	W	1.1	2.3	18
6 40.2	37.7	6	30 517	WNW	0.2	1.7	19
7 48.3	36.6	5	30 400	WNW	0.2	0.1	20
8 47.1	37.1	3	30 269	WNW	1.8	6.3	21
9 48.0	35.3	1	30 291	WNW	0.2	0.2	22
10 45.0	33.6	38.9	30 133	WNW	0.0	0.0	23
11 50.0	31.6	8	30 379	SW	1.2	0.7	24
12 52.0	33.3	8	30 269	SW	0.2	8.4	25
13 48.0	28.7	39.0	30 034	F	0.1	0.1	26
14 51.5	39.1	3	30 076	WNW	1.6	1.3	27
15 50.2	37.4	4	29 827	WNW	11.3	11	28
16 46.1	33.7	5	29 993	W	5.5	5.2	29
17 54.5	36.1	6	29 381	WN	4.8	4.1	30
18 50.8	41.1	5	29 483	WN	11.3	14	31
19 54.6	39.6	5	29 063	WNW	4.1	1.8	32
20 51.2	43.1	5	29 791	WNW	1.0	1.0	33
21 52.0	43.0	6	29 723	W	3.0	0.1	34
22 50.0	41.6	7	29 5.8	WNW	20.0	0.8	35
23 50.5	39.3	8	29 563	W	5.5	1.6	36
24 44.8	36.1	40.0	29 322	WN	12.8	13	37
25 43.8	37.4	1	29 702	WNW	11.0	14	38
26 47.5	36.6	2	29 823	WNW	3.4	0.7	39
27 47.9	36.6	3	29 324	WNW	4.5	0.9	40
28 43.0	32.4	3	29 063	W	7.4	0.7	41
29 37.0	31.0		29 074	WN	1.8	0.2	42
30 47.5	35.7	32.5	29 122	WN	1.45	0.2	43

The Mean of the Observations throughout the Month are those presented at the bottom of the page. The Maxima and Minima are those of the Temperature. The average of the Rainfall is 1.45 inches. The average of the Relative Humidity is 75. The average of the Wind Force is 5.5 miles per hour. The average of the Wind Direction is NW.

WHITNEY, MASTER, 1909.

FEBRUARY SECOND MONTH.

ECLIPSES, ECLIPSATIONS,  
 OTHER CELESTIAL THEORICALS  
 February 1 Day breaks  
 5h 40m morn, and Twilight  
 at 6h 45m aft, the length of  
 Day being 6h 6m  
 Feb 2 Mercury stationary.  
 morn.  
 Feb 3 Eclipsation of E.D.  
 23°-1744; magnitude 6a. The  
 disappearance takes place at 6h 1  
 morn, 145 from the vertex; it  
 reapparence at 6h. 8a. morn  
 161 from the vertex  
 Feb 4 Mean time of Sun's  
 semidiameter passing the meri  
 dian, 11m 76c  
 Feb 7 Jupiter in conjuncti  
 with the Moon, 10h 11m morn  
 2° 53' N  
 Feb 11 Mercury in inferior  
 conjunction with the Sun, 11  
 aft  
 Feb 15 Mars in conjunction with  
 the Moon, 8h 43m. aft 8° 1' N  
 Feb 16 Ceres in conjunction with  
 the Moon, 8h aft 0° 59' N  
 Feb 19 Venus in conjunction  
 with the Moon, 4h 11m morn  
 3° 3' N.  
 Feb 19 Mercury in conjuncti  
 with the Moon, 5h 38m morn.  
 7° 12' N  
 Feb 20. Mean time of Sun's  
 semidiameter passing the meri  
 dian, 11m. 60c  
 Feb 22 Saturn in conjuncti  
 with the Moon, 11h 11m morn.  
 1° 1' N

APPARENT RIGHT ASCENSION OF THE PRINCIPAL  
PLANETS AT MEAN NOON.

D.	☿ MERCURY			♀ VENUS			♂ MARS			♃ JUPITER			♄ SATURN		
	H	M	S	H	M	S	H	M	S	H	M	S	H	M	S
5	21	56	25	19	50	33	17	5	54	10	57	27	0	27	25
10	21	38	28	20	16	51	17	30	21	10	55	15	0	29	11
15	21	16	36	20	42	45	17	34	54	10	53	2	0	31	3
20	21	2	52	21	8	11	17	49	29	10	50	42	0	32	59
25	21	1	17	21	33	8	18	4	7	10	48	18	0	34	

APPARENT DECLINATION OF THE ABOVE PLANETS

DECLINATION OF THE ABOVE PLANETS.															
D	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
10	9	43	408	21	20	25	22	45	358	8	8	en	0	27	59h
15	10	18	23	20	15	55	23	5	53	8	21	34	0	40	15
20	12	3	46	18	56	30	23	21	25	8	35	57	0	53	25
25	13	53	49	17	23	22	23	32	8	50	53	1	6	16	
30	15	6	35	17	37	54	23	37	538	9	6	5h	1	29	54h
HORIZONTAL EQUATORIAL.															

HORIZONTAL EQUATORIAL PARALLAX OF SUN  
AND PLANETS

D	♂	♀	♂	♀	♂	♀	♂	♀
8	8	9	13	1	5	6	4	8
15	8	9	13	6	5	5	4	8
25	8	9	13	7	5	4	5	3

### SEMI-DIAMETER OF SUN AND PLANETS

	♂	♀	♂	♀	♂	♀
16 15	4 8	5 4	3 6	20 2	7 7	7 6
16 13	5 2	5 3	2 7	20 5	7 7	7 5
16 11	4 5	5 2	2 8	20 6	7 7	7 5

ing Node, February 1, 83° 26' N

Mean Longitude, of Moon's Ascending Node, February

WHITAKER'S ALMANACK, 1909

**Chlorine**

## Day of Times of High Water at the undermentioned Places—

Month	Week	LONDON BRIDGE		LIVERPOOL		LISBON		HULL		GREENOCK		LISBON		DUBLIN (Harb)	
		Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After
1	M	10 50	11 39	8 30	9 5	3 49	4 20	2 58	3 41	9 9	9 41	11 54	0 57	8 5	8 41
2	Tu		0 6	9 35	10 0	5 6	5 38	4 17	4 47	10 18	10 46	0 20	0 57	9 13	9 44
3	W	0 38	1 5	10 23	10 44	6 5	6 30	5 11	5 33	11 11	11 35	1 22	1 43	10 7	10 20
4	Th	1 29	1 52	11 4	11 24	6 53	7 15	5 53	6 13	11 57	0 18	2 7	2 27	10 48	11 6
5	F	2 13	2 31	11 43		7 35	7 54	6 33	6 54	0 18	0 38	2 46	3 4	11 23	11 40
6	S	2 49	3 6	0 7	0 18	8 11	8 27	7 10	7 27	0 57	1 14	3 21	3 37	11 57	12 0
7	S	3 22	3 38	0 35	0 51	8 43	8 59	7 43	7 59	1 31	1 48	3 52	4 8	0 13	0 30
8	M	3 54	4 10	1 8	1 24	9 15	9 30	8 14	8 28	2 4	2 20	4 24	4 40	0 47	1 3
9	Tu	4 26	4 42	1 39	1 55	9 45	9 59	8 42	8 55	2 35	2 51	4 57	5 14	1 20	1 37
10	W	4 57	5 12	2 10	2 25	10 14	10 29	9 11	9 26	3 6	3 21	5 30	5 46	1 51	2 0
11	Th	5 26	5 42	2 40	2 56	10 44	10 58	9 42	9 59	3 36	3 52	6 3	6 18	2 26	2 43
12	F	5 59	6 17	3 13	3 31	11 13	11 30	10 17	10 37	4 9	4 28	6 40	7 1	3 1	3 18
13	S	6 37	6 58	3 52	4 14	11 49		10 57	11 19	4 48	5 10	7 24	7 49	3 43	4 8
14	S	7 21	7 47	4 41	5 13	0 11	0 37	11 43		5 34	6 3	8 18	8 52	4 34	5 0
15	M	8 17	8 52	5 53	6 36	1 11	1 49	0 11	0 46	6 38	7 16	9 30	10 9	5 44	6 21
16	Tu	9 33	10 17	7 19	8 0	2 31	3 15	1 29	2 20	7 56	8 38	10 48	11 26	6 59	7 37
17	W	10 59	11 40	8 39	9 15	3 58	4 39	3 9	3 52	9 19	9 57		0 3	8 15	8 52
18	Th		0 18	9 46	10 11	5 17	5 50	4 27	4 57	10 30	10 58	0 37	1 7	9 26	9 55
19	F	0 49	1 16	10 35	10 59	6 18	6 45	5 21	5 44	11 25	11 51	1 33	1 58	10 20	10 43
20	S	1 41	2 6	11 23	11 47	7 10	7 34	6 8	6 32		0 17	2 22	2 44	11 5	11 26
21	S	2 30	2 52		0 10	7 57	8 19	6 56	7 19	0 42	1 6	3 6	3 28	11 48	12 0
22	M	3 14	3 35	0 32	0 55	8 40	9 2	7 41	8 2	1 29	1 51	3 49	4 11	0 11	0 34
23	Tu	3 57	4 19	1 17	1 39	9 24	9 45	8 22	8 42	2 13	2 35	4 34	4 56	0 57	1 19
24	W	4 41	5 2	2 0	2 20	10 5	10 25	9 2	9 22	2 56	3 17	5 19	5 41	1 44	2 4
25	Th	5 23	5 43	2 41	3 1	10 45	11 4	9 43	10 4	3 37	3 57	6 3	6 26	2 26	2 48
26	F	6 4	6 26	3 22	3 43	11 22	11 42	10 26	10 49	4 18	4 40	6 49	7 14	3 10	3 31
27	S	6 49	7 14	4 7	4 36		0 5	11 12	11 37	5 3	5 28	7 41	8 12	4 0	4 30
28	S	7 41	8 12	5 8	5 48	0 32	1 4		0 6	5 59	6 35	8 47	9 26	5 4	5 41

\* The days thus indicated throughout the Almanack are those on which High Tides may be expected. Strong northerly winds in the North Sea and a low barometer with heavy rains in the counties drained by the Thames will probably cause a higher rise of the river and the low lying riverine districts to be flooded.



# MARCH XXXI DAYS.

[1909.]



## Fasts and Festivals.

Remarkable Days -- Events.

SUN'S LONGEST, 6<sup>th</sup> April 6<sup>th</sup> M  
SPRING COMMENCES.



OF

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M

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## THE SUN DAYS

Place. h. m. of the year. to end of year.

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## PHASES OF THE MOON

Full Moon 7<sup>th</sup> 2<sup>nd</sup> 5<sup>th</sup> Morning  
Last Quarter 15 3 4<sup>th</sup> Morning  
New Moon 21 8 1<sup>st</sup> Afternoon  
1<sup>st</sup> Quarter 28 4 4<sup>th</sup> Afternoon  
Apogee 7<sup>th</sup> 8<sup>th</sup> M 252,600  
Perigee 21<sup>st</sup> 22<sup>nd</sup> M 231,900.

## RAIN FELL IN MARCH, 1908.

in 17 days; total fall, 2.21 inches; above the  
"0, 1841-90, by 75 inch.

## MONTHLY NOTES

March 1 Auditors of Boroughs to be elected —  
Annual assembly of Parish Meetings in Rural  
Parishes to take place during this month

15. Close time for all wild birds till 1st August.

25 Lady Day Quarter Day Accounts of  
Overseers and Parish Councils to be made up  
to 31st

## THE SUN.

of Day	After Clock.	Hour Var of Equat. of Time	Apparent Right Ascension at Noon	Hourly Var of R. A.	Apparent Declination at Noon	Hourly Var of Declination	S. Local Time at Noon	Mean Time at vernal Equinox
M.	D.	H.	M.	S.	D.	"	M.	S.
1			11	58	1	11	11	58
2			11	57	1	11	11	57
3			11	56	1	11	11	56
4			11	55	1	11	11	55
5			11	54	1	11	11	54
6			11	53	1	11	11	53
7			11	52	1	11	11	52
8			11	51	1	11	11	51
9			11	50	1	11	11	50
10			11	49	1	11	11	49
11			11	48	1	11	11	48
12			11	47	1	11	11	47
13			11	46	1	11	11	46
14			11	45	1	11	11	45
15			11	44	1	11	11	44
16			11	43	1	11	11	43
17			11	42	1	11	11	42
18			11	41	1	11	11	41
19			11	40	1	11	11	40
20			11	39	1	11	11	39
21			11	38	1	11	11	38
22			11	37	1	11	11	37
23	7	8	0 78	0 43	9 10	0 29 24	59	23 57 23
24								23 58 40
25								23 59 57
26								24 01 14
27								24 02 31
28								24 03 48
29								24 05 05
30								24 06 22
31								24 07 39

## MEMORANDA.

r	Lamps to be lighted	(6 37)
1	.....	(6 38)
2	.....	(6 40)
3	.....	(6 42)
4	.....	(6 44)
5	.....	(6 46)
6	.....	(6 47)
7	.....	(6 49)
8	.....	(6 51)
9	.....	(6 53)
10	.....	(6 55)
11	.....	(6 56)
12	.....	(6 58)
13	.....	(7 0)
14	.....	(7 1)
15	.....	(7 3)
16	.....	(7 5)
17	.....	(7 6)
18	.....	(7 8)
19	.....	(7 10)
20	.....	(7 12)
21	.....	(7 14)
22	.....	(7 16)
23	.....	(7 18)
24	.....	(7 19)
25	.....	(7 20)
26	.....	(7 22)
27	.....	(7 23)
28	.....	(7 25)
29	.....	(7 27)
30	.....	(7 28)
31	.....	(7 30)

Hour	Min.	Sec.	Hour	Min.	Sec.	Hour	Min.	Sec.
1	44	6	31	8	4	29	49	2
2	44	0	31	6	5	29	47	0
3	43	1	31	4	7	29	45	3
4	41	0	31	1	9	29	43	6
5	39	0	30	58	11	29	41	9
6	37	0	30	56	13	29	39	12
7	35	0	30	54	15	29	37	15
8	33	0	30	52	17	29	35	18
9	31	0	30	50	19	29	33	21
10	29	0	30	48	21	29	31	24
11	27	0	30	46	23	29	29	27
12	25	0	30	44	25	29	27	30
13	23	0	30	42	27	29	25	33
14	21	0	30	40	29	29	23	36
15	19	0	30	38	31	29	21	39
16	17	0	30	36	33	29	19	42
17	15	0	30	34	35	29	17	45
18	13	0	30	32	37	29	15	48
19	11	0	30	30	39	29	13	51
20	9	0	30	28	41	29	11	54
21	7	0	30	26	43	29	9	57
22	5	0	30	24	45	29	7	60
23	3	0	30	22	47	29	5	63
24	1	0	30	20	49	29	3	66
25	0	0	30	18	51	29	1	69
26	0	0	30	16	53	29	0	72
27	0	0	30	14	55	29	0	75
28	0	0	30	12	57	29	0	78
29	0	0	30	10	59	29	0	81
30	0	0	30	8	61	29	0	84
31	0	0	30	6	63	29	0	87
32	0	0	30	4	65	29	0	90
33	0	0	30	2	67	29	0	93
34	0	0	30	0	69	29	0	96
35	0	0	30	0	71	29	0	99
36	0	0	30	0	73	29	0	102
37	0	0	30	0	75	29	0	105
38	0	0	30	0	77	29	0	108
39	0	0	30	0	79	29	0	111
40	0	0	30	0	81	29	0	114
41	0	0	30	0	83	29	0	117
42	0	0	30	0	85	29	0	120
43	0	0	30	0	87	29	0	123
44	0	0	30	0	89	29	0	126
45	0	0	30	0	91	29	0	129
46	0	0	30	0	93	29	0	132
47	0	0	30	0	95	29	0	135
48	0	0	30	0	97	29	0	138
49	0	0	30	0	99	29	0	141
50	0	0	30	0	101	29	0	144
51	0	0	30	0	103	29	0	147
52	0	0	30	0	105	29	0	150
53	0	0	30	0	107	29	0	153
54	0	0	30	0	109	29	0	156
55	0	0	30	0	111	29	0	159
56	0	0	30	0	113	29	0	162
57	0	0	30	0	115	29	0	165
58	0	0	30	0	117	29	0	168
59	0	0	30	0	119	29	0	171
60	0	0	30	0	121	29	0	174
61	0	0	30	0	123	29	0	177
62	0	0	30	0	125	29	0	180
63	0	0	30	0	127	29	0	183
64	0	0	30	0	129	29	0	186
65	0	0	30	0	131	29	0	189
66	0	0	30	0	133	29	0	192
67	0	0	30	0	135	29	0	195
68	0	0	30	0	137	29	0	198
69	0	0	30	0	139	29	0	201
70	0	0	30	0	141	29	0	204
71	0	0	30	0	143	29	0	207
72	0	0	30	0	145	29	0	210
73	0	0	30	0	147	29	0	213
74	0	0	30	0	149	29	0	216
75	0	0	30	0	151	29	0	219
76	0	0	30	0	153	29	0	222
77	0	0	30	0	155	29	0	225
78	0	0	30	0	157	29	0	228
79	0	0	30	0	159	29	0	231
80	0	0	30	0	161	29	0	234
81	0	0	30	0	163	29	0	237
82	0	0	30	0	165	29	0	240
83	0	0	30	0	167	29	0	243
84	0	0	30	0	169	29	0	246
85	0	0	30	0	171	29	0	249
86	0	0	30	0	173	29	0	252
87	0	0	30	0	175	29	0	255
88	0	0	30	0	177	29	0	258
89	0	0	30	0	179	29	0	261
90	0	0	30	0	181	29	0	264
91	0	0	30	0	183	29	0	267
92	0	0	30	0	185	29	0	270
93	0	0	30	0	187	29	0	273
94	0	0	30	0	189	29	0	276
95	0	0	30	0	191	29	0	279
96	0	0	30	0	193	29	0	282
97	0	0	30	0	195	29	0	285
98	0	0	30	0	197	29	0	288
99	0	0	30	0	199	29	0	291
100	0	0	30	0	201	29	0	294



Day of		Time of High Water at the undermentioned Places—																											
Month	Week	LONDON BRIDGE				LIVERPOOL				BRISTOL				HULL				GREENOCK				LEITH				DUBLIN (Bar)			
		Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After		
1	M	8 49	9 33	6 36	7 22	1 44	2 30	0 41	1 29	7 16	7 59	10 8	10 52	6 20	7 1	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
2	Tu	10 20	11 6	8 7	8 47	3 18	4 5	2 24	3 15	8 44	9 26	11 33	12 1	7 43	8 22	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
3	W	11 48		9 22	9 49	4 47	5 23	3 59	4 34	10 3	10 33	0 11	0 44	8 58	9 28	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
4	Th	0 24	0 53	10 12	10 32	5 53	6 18	5 1	5 23	10 59	11 22	1 11	1 34	9 55	10 18	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
5	F	1 17	1 39	10 50	11 7	6 40	7 0	5 42	5 59	11 42		1 55	2 13	10 35	10 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
6	S	1 58	2 15	11 23	11 39	7 18	7 34	6 16	6 32	0 0	0 17	2 29	2 45	11 2	11 20	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
7	S	2 30	2 45	11 55		7 50	8 6	6 48	7 5	0 34	0 51	3 0	3 15	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
8	M	3 0	3 15	0 11	0 27	8 21	8 35	7 21	7 36	1 7	1 22	3 30	3 44	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
9	Tu	3 29	3 43	0 42	0 57	8 50	9 4	7 50	8 3	1 38	1 53	3 59	4 13	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
10	W	3 58	4 13	1 11	1 25	9 17	9 31	8 16	8 29	2 7	2 21	4 27	4 41	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
11	Th	4 27	4 42	1 39	1 54	9 45	9 59	8 43	8 57	2 35	2 50	4 57	5 11	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
12	F	4 56	5 11	2 9	2 24	10 13	10 27	9 11	9 25	3 5	3 20	5 29	5 45	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
13	S	5 25	5 41	2 40	2 57	10 42	10 58	9 42	9 59	3 35	3 51	6 2	6 21	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
14	S	5 59	6 20	3 15	3 36	11 15	11 34	10 19	10 42	4 10	4 32	6 43	7 8	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
15	M	6 42	7 7	4 2	4 33	11 58		11 7	11 35	4 57	5 26	7 37	8 11	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
16	Tu	7 38	8 14	5 11	5 50	0 29	1 7	0 7	0 7	5 1	6 41	8 49	9 32	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
17	W	8 56	9 45	6 47	7 36	1 52	2 42	0 48	1 44	7 25	8 12	10 18	11 3	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
18	Th	10 34	11 19	8 19	8 57	3 33	4 19	2 41	3 30	8 56	9 37	11 44		11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
19	F	11 59		9 28	9 54	4 53	5 32	4 9	4 40	10 12	10 41	0 20	0 50	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
20	S	0 32	0 59	10 18	10 41	6 0	6 26	5 5	5 27	11 7	11 31	1 16	1 40	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
21	S	1 24	1 47	11 3	11 25	6 50	7 23	5 49	6 11	11 55		2 2	2 24	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
22	M	2 9	2 30	11 47		7 35	7 56	6 33	6 56	0 29	0 42	2 45	3 6	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
23	Tu	2 51	3 12	0 8	0 30	8 17	8 38	7 18	7 39	1 4	1 26	3 27	3 48	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
24	W	3 33	3 54	0 52	1 13	8 59	9 19	7 59	8 18	1 42	2 9	4 9	4 30	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
25	Th	4 15	4 36	1 33	1 54	9 39	9 59	8 37	8 56	2 20	2 50	4 51	5 13	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
26	F	4 56	5 16	2 14	2 34	10 18	10 37	9 16	9 36	3 10	3 30	5 34	5 50	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
27	S	5 37	5 57	2 54	3 15	10 56	11 15	9 57	10 19	3 50	4 11	6 19	6 43	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
28	S	6 20	6 44	3 38	4 5	11 36		10 43	11 9	4 34	5 0	7 10	7 41	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
29	M	7 11	7 43	4 38	5 18	0 2	0 34	11 38		5 30	6 6	8 16	8 56	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
30	Tu	8 20	9 3	5 5	0 55	1 14	2 1	0 12	0 57	6 48	7 31	9 40	10 25	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		
31	W	9 52	10 40	7 42	8 23	2 50	3 39	1 53	2 47	8 18	9 0	11 9	11 43	11 35	11 50	11 35	11 50	3 0	3 15	11 35	11 50	0 30	0 35	11 35	11 50	0 30	0 35		

## RISING, SOUTHING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ♿			VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
5 5	4 5	10 29	3 10	6 23	11 20	4 22	3 45	7 37	11 29	4 59	11 52	6 49	7 36	11 48
12	5 41	10 29	3 27	6 12	11 27	4 43	3 37	7 30	11 23	4 57	11 41	6 46	7 29	11 41
19	5 35	10 35	3 37	6 1										
26	5 27	10 46	4 5	5 1										

APPARENT RIGHT ASCENSIONS  
DECLINATIONS OF THE SOL

R.A.				Dec.	
h.	m.	s.	sec.	°	'
1	1	25	34	23	11
10	1	25	27	23	11
19	1	25	23	23	11
28	1	25	20	23	11

class known as "Spiral Nebulae," situated in R.A. 225, 1200 and Decl. 15° 0' N. With a large telescope of 8 inches aperture it appears as a "beard" in the centre into two like portions. This constellation is with nebulae, which may be best evenings immediately before and of the month.

## THE MOON

Day of M	Rises Morning	Sets M. ending	South Afternoon	Night Ascent at North	Declination at North	Horizontal distance at North	Semi-diameter at North	Age at Noon	Configurations of Jupiter's Satellites at Midnight
1	11 43	4 3	8 19	6 36	19 24	33 31	55 33 15	10 9	43 141
2	11 43	4 54	9 13	7 30	27 24	32 22	55 15	11 0	43 13
3	1 40	5 38	10 0	8 23	22 43	31 54	56 14	11 1	43 13
4	2 46	6 10	10 47	9 13	33 22	31 13	54 17 14	11 2	43 13
5	3 55	6 31	11 34	10 1	50 16	30 37	54 14 46	11 3	43 13
6	5 3	6 54	12 10	10 49	3 22	32 18	53 58 14	11 4	43 13
7	6 11	7 12	1 15	11 32	39 8 23	3 53	56 14 43	11 5	43 13
8	7 16	7 27	2 50	12 16	11 3 35	13 54	54 14 44	12 0	43 13
9	8 26	7 42	3 36	12 52	23 1 21	10 54	54 14 47	12 1	43 13
10	9 33	7 56	4 17	13 43	0 6 16	48 54	54 14 51	12 2	43 13
11	10 41	8 12	5 58	14 27	50 11 14	54 45	54 14 57	12 3	43 13
12	11 55	8 31	6 42	15 14	40 15 23	41 55	54 15 52	12 4	43 13
13	12 11	8 53	7 18	16 4	16 19 11	42 55	55 15 14	12 5	43 13
14	1 6	9 22	5 17	16 57	6 22 11	55 34	55 15 26	13 0	43 13

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

**March 1** Day breaks at 4h 55m morn., and Twilight ends at 7h 30m aft., the length of the Day being 10h 45m.

**Mar 1** Occultation of  $\alpha$  Gem. normal, magnitude 5.3. The disappearance takes place at 6h 57m aft., 24' from the vertex, the reappearance at 6h 35m aft., 310' from the vertex.

**Mar 3** Occultation of  $\gamma$  Cancri; magnitude 4.8. The disappearance takes place at 5h 34m aft., 99' from the vertex, the reappearance at 6h 27m aft., 358' from the vertex.

**Mar 5** Mean time of Sun's semidiameter passing the meridian, 1m 50s.

**Mar 9** Mercury at greatest elongation (27° 26') West, 7h aft.

**Mar 11** Occultation of  $\alpha$  Virginis, magnitude 4.3. The disappearance takes place at 6h 44m morn., 190' from the vertex; the reappearance at 1h 37m morn., 270' from the vertex.

**Mar 16** Mars in conjunction with the Moon, 3h 3m. aft.  $\delta$  10° 26' N.

**Mar 16** Ceres in conjunction with the Moon, 8h aft. Ceres  $\phi$  58' N.

**Mar 19** Mercury in conjunction with the Moon, 35m.

**Mar 21** Sun enters sign Aries. Spring commences, 6h 13m morn.

**Mar 22** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

**Mar 25** Saturn in conjunction with the Moon, 11h 46m morn.  $\delta$  2° 41' N.

**Mar 25** Occultation of R A C 1240, magnitude 5.7. The disappearance takes place at 1h 4m aft., 10' from the vertex.

## APPARENT RIG. PL.

D	MERCURY	VENUS	MARS	JUPITER	SATURN
1	21 9 59	21 57 37	18 18 46	10 45 51	0 37 7
7	21 25 57	22 41 40	18 33 25	10 43 25	0 39 16
12	21 46 46	22 45 18	18 48 3	10 41 2	0 41 28
17	22 10 51	23 8 36	19 2 39	10 39 44	0 43 42
22	22 37 14	23 31 10	19 14 11	10 36 21	0 45 20
27	23 5 22	23 5			

## APPARENT DECL.

D	MERCURY	VENUS	MARS	JUPITER	SATURN
1	25 36 45	13 4			
7	25 22 49	11 32	23 26 16	9 50 32	2 4 32
12	24 30 7	9 32	23 26 16	9 50 32	2 4 32
17	23 13 0	55 7	23 26 16	9 50 32	2 4 32
22	22 10 57	41 4	23 26 16	9 50 32	2 4 32
27	21 8 22	318	23 26 16	9 50 32	2 4 32

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
5	8 9	10 1	5 3	5 6	2 0	0 9
15	8 8	8 7	5 3	5 9	2 0	0 9
25	8 8	7 7	5 2	6 2	2 0	0 9

## SEMI-DIAMETER OF SUN AND PLANETS.

D	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
5	16 9	3 8	5 1	3 0	20 6	7 5
15	16 0	3 3	5 0	3 1	20 5	7 4
25	16 3	2 9	5 0	3 3	20 2	7 4

## Time of High Water at the undermentioned Places—

Day of Month	Week	LONDON BRIDGE		LIVERPOOL		BRISTOL		HULL		GREENOCK		LEITH		DUBLIN (HAR)	
		Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After
1	M	8 49	9 33	6 36	7 22	1 44	2 30								
2	Tu	10 20	11 6	8 7	8 47	3 18	4 5								
3	W	11 48		9 22	9 49	4 47	5 23	3 52	4 34	10 3	10 33	0 11	0 44	8 58	9 28
4	Th	0 24	0 53	10 12	10 32	5 53	6 18	5 1	5 23	10 59	11 22	1 11	1 34	9 55	10 18
5	F	1 17	1 39	10 50	11 7	6 40	7 0	5 42	5 59	11 42		1 55	2 13	10 35	10 50
6	S	1 58	2 15	11 23	11 39	7 18	7 34	6 16	6 32	0 0	0 17	2 29	2 45	11 5	11 20
7	S	2 30	2 45	11 55		7 50	8 6	6 48	7 5	0 24	0 51	3 0	3 15	11 35	11 50
8	Tu	3 0	3 15	0 11	0 27	8 21	8 35	7 21	7 26	1 7	1 22	3 30	3 44	0 5	0 5
9	W	3 29	3 43	0 42	0 57	8 50	9 4	7 50	8 3	1 38	1 53	3 59	4 13	0 20	0 35
10	Th	3 58	4 13	1 11	1 25	9 17	9 31	8 15	8 29	2 7	2 22	4 27	4 42	0 50	1 5
11	Th	4 47	4 43	1 39	1 54	9 45	9 59	8 43	8 57	2 35	2 50	4 57	5 13	1 20	1 35
12	F	4 56	5 11	2 9	2 24	10 13	10 27	9 11	9 25	3 5	3 20	5 29	5 45	1 52	2 8
13	S	5 25	5 41	2 40	2 57	10 42	10 58	9 42	9 59	3 35	3 52	6 2	6 21	2 25	2 43
14	S	5 50	6 20	3 15	3 33	11 15	11 34	10 19	10 42	4 10	4 32	6 43	7 8	3 3	3 27
15	Tu	6 42	7 7	4 2	4 33	11 58		11 7	11 35	4 57	5 26	7 37	8 27	3 55	4 28
16	W	7 38	8 14	4 11	5 56	0 29	1 7	0 7	0 7	6 1	6 41	8 49	9 39	5 5	5 46
17	Th	8 56	9 45	0 47	2 36	1 52	2 42	0 48	1 44	7 25	8 12	10 28	11 3	6 30	7 13
18	Th	10 34	11 19	8 19	8 57	3 31	4 19	2 41	3 30	8 50	9 37	11 44		7 42	8 22
19	F	11 59		9 28	9 54	4 58	5 32	4 9	4 4						
20	S	0 32	0 59	10 18	10 41	6 0	6 25	5 5							
21	S	1 24	1 47	11 3	11 25	6 50	7 13	5 49							
22	M	2 9	2 30	11 47		7 35	7 56	6 33		1 19	1 42	2 45	3 6	11 27	11 48
23	Tu	2 51	3 22	0 8	0 30	8 17	8 38	7 18	7 39	1 4	1 26	3 27	3 48	0 9	0 9
24	W	3 33	3 54	0 52	1 13	8 59	9 19	7 59	8 18	1 48	1 9	4 9	4 30	0 31	0 52
25	Th	4 15	4 36	1 33	1 54	9 39	9 59	8 37	8 56	2 29	2 50	4 51	5 13	1 14	1 35
26	F	4 56	5 16	2 14	2 24	10 18	10 37	9 16	9 36	3 10	3 20	5 34	5 56	1 57	2 19
27	S	5 37	5 53	2 54	3 15	10 56	11 15	9 57	10 19	3 50	4 11	6 19	6 43	2 41	3 4
28	S	6 20	6 44	3 38	4 5	11 36		10 43	11 9	4 34	5 0	7 10	7 41	3 29	3 59
29	Tu	7 11	7 43	4 38	5 18	0 2	0 34	11 33	0 7	5 30	6 6	8 16	8 56	4 34	5 12
30	W	8 20	9 3	5 5	6 55	1 14	2 1	0 12	0 57	6 48	7 33	9 40	10 25	5 53	6 36
31	Th	9 54	10 40	7 42	8 23	2 50	3 39	1 53	2 47	8 18	9 0	11 9	11 48	7 19	7 58

## Rising, Setting, and Setting of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ♿			VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
5 48	10 29	3 10	6 23	11 22	4 21	3 45	7 37	11 29	4 59	11 52	6 49	7 36	11 48	8 04
5 41	10 20	3 17	6 11	11 27	4 23	3 37	7 30	11 23	4 57	11 21	6 39	7 29	11 34	7 37
5 35	10 15	3 27	6 04	11 31	5 41	3 28	7 23	11 18	5 44	10 50	6 29	7 20	11 24	7 31
5 27	10 10	4 51	5 45	11 37	5 28	3 17	7 16	11 15	5 33	10 20	6 20	7 11	11 15	7 24

at 140° and Decl. 15° of N. With a large telescope of 8 inches aperture it appears to be resolvable in the centre into two bright star-like points. This constellation is thickly with nebulae, which may be best observed on the evenings immediately before and after the 2 of the month.

## THE MOON

Day of M.	Hours Morning	Set Morning	South Afternoon	Rise at Noon	Declina- tion at Noon	Horiz- ontal dis- tance at Noon	Semi- diameter at Noon	Az- imuth at Noon	Con- figura- tions of Jupiter's Satellites at M. Light
1	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
2	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
3	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
4	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
5	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
6	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
7	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
8	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
9	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
10	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
11	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21
12	11 43	4 3	8 19	6 36	19 24	34 31	55 33	15 10 9	1 43 21

ECLIPSES, OCCULTATIONS, AND  
OTHER CELESTIAL PHENOMENA

March 1. Day breaks at 4h 55m morn., and Twilight ends at 7h 3m. aft., the length of the Day being 10h 48m.

Mar 2. Occultation of  $\alpha$  Gem. morn., magnitude 5.3. The disappearance takes place at 8h 57m. aft., 24' from the vertex; the reappearance at 9h 38m. aft., 310' from the vertex.

Mar 3. Occultation of  $\gamma$  Cancri; magnitude 4.8. The disappearance takes place at 5h. 31m. aft., 99' from the vertex; the reappearance at 6h 57m. aft., 358' from the vertex.

Mar 5. Mean time of Sun's semidiameter passing the meridian, 1m 50s.

Mar 9. Mercury at greatest elongation (27° 26') West, 7h. aft.

Mar 11. Occultation of  $\alpha$  Virg. magnitude 4.3. The disappearance takes place at 6h 44m. morn., 190' from the vertex; the reappearance at 1h 37m morn., vertex.

Jars in conjunction on, 3h. 3m. aft.  $\delta$

Ceres in conjunction on, 8h. aft. Ceres

Mercury in conjunction Moon, 11h. 35m.

Mean time of Sun's semidiameter passing the meridian, 1m 50s.

Mar 21. Venus in conjunction with the Moon, 1h. 0m. morn.  $\gamma$  3° 51' N.

APPARENT DECLINATION OF THE PRINCIPAL  
PLANETS AT MEAN NOON

Day	Mercury	Venus	Earth	Mars	Jupiter	Saturn
1	21 9 59	21 57 37				
7	21 25 57	22 21 40				
12	21 46 46	22 45 18				
17	22 10 51	23 8 36	19 38 39	10 38 44	0 43 42	0 43 42
22	22 37 14	23 31 39	19 17 11	10 36 34	0 45 40	0 45 40
27	23 5 22	23 54 29	19 31 38	10 34		

Mar 25. Occultation of  $\beta$  A.C. magnitude 5.7. The disappearance takes place at 1h 37m. aft., 190' from the vertex; the reappearance at 1h 37m. aft., vertex.

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## APPARENT DECLINATION OF THE SUN

Day	Declination	Right Ascension	Hour Angle	Altitude	Azimuth
1	15 36	43 13	41 36	23 38 55	0 9 21
7	15 22	49 11	35 59	23 35 0	9 30 10
12	14 39	7 9	22 34	23 20 16	9 50 32
17	13 0	55 7	8 52	23 12 46	10 4 6
22	10 57	41 4	38 26	22 54 37	10 16 40
27	8 22	31 2	10 46	22 31 57	10 28 21

In this month the Mornings increase 1h 9m, and the Afternoons 5m.

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HORIZONTAL EQUATORIAL PARALLAX OF SUN  
AND PLANETS

Day	Sun	Venus	Earth	Mars	Jupiter	Saturn
1	8 0	10 2	5 3	5 6	2 0	0 9
15	8 8	8 7	5 3	5 9	2 0	0 9
25	8 8	7 7	5 2	6 2	2 0	0 9

## SEMI-DIAMETER OF SUN AND PLANETS

Day	Sun	Venus	Earth	Mars	Jupiter	Saturn
1	16 9	3 8	5 1	3 0	20 6	7 5
15	16 6	3 3	5 0	3 1	20 5	7 4
25	16 3	2 9	5 0	3 3	20 2	7 4

Day of		Time of High Water at the undermentioned Places—						
Month	Week	LONDON BRIDGE	LIVERPOOL	BRISTOL	HULL	GREENOCK	LEITH	DUBLIN (Dart)

7	S	2 30	2 45	11 55	7 50	8 6	6 48	7 5	0 34	0 51	3 0	3 15	11 35	11 50
8	M	3 0	3 15	0 11	8 11	8 35	7 21	7 36	1 7	1 22	3 30	3 44	0 20	0 5
9	Tu	3 29	3 43	0 42	8 50	9 4	7 50	8 3	1 38	1 53	3 59	4 13	0 20	0 35
10	W	3 58	4 13	1 11	9 17	9 31	8 16	8 29	2 7	2 21	4 27	4 42	0 59	1 5
11	Th	4 27	4 42	1 39	9 45	9 59	8 43	8 57	2 35	2 50	4 57	5 13	1 20	1 36
12	F	4 56	5 11	2 9	10 13	10 27	9 11	9 26	3 5	3 20	5 29	5 45	1 58	2 4
13	S	5 25	5 41	2 40	10 41	10 58	9 42	9 59	3 35	3 51	6 2	6 21	2 25	2 43
14	S	5 59	6 20	3 15	11 15	11 34	10 19	10 42	4 10	4 38	6 43	7 8	3 3	3 27
15	M	6 43	7 7	4 2	11 58	12 7	11 7	11 35	4 57	5 26	7 37	8 11	3 55	4 28
16	Tu	7 38	8 14	5 11	0 29	1 7	0 7	0 7	6 1	6 41	8 49	9 32	5 5	5 46
17	W	8 56	9 45	6 47	1 54	2 42	0 48	1 44	7 25	8 12	10 18	11 3	6 30	7 13
18	Th	10 34	11 19	8 19	3 31	4 19	2 41	3 30	8 50	9 37	11 44	12 4	7 54	8 33
19	F	11 59	12 29	9 28	4 58	5 34	4 9	4 40	10 12	10 41	0 20	0 50	9 7	9 37
20	S	0 32	0 59	10 18	6 0	6 26	5 5	5 27	11 7	11 31	1 16	1 46	10 3	10 25
21	S	1 24	1 47	11 3	6 50	7 13	5 49	6 11	11 55	12 2	2 2	2 24	10 45	11 6
22	M	2 9	2 30	11 47	7 35	7 56	6 33	6 56	0 19	0 42	2 45	3 6	11 27	11 43
23	Tu	2 51	3 12	0 8	8 17	8 38	7 18	7 39	1 4	1 26	3 27	3 48	0 9	0 9
24	W	3 33	3 54	0 52	8 59	9 19	7 59	8 18	1 48	1 9	4 9	4 30	0 31	0 52
25	Th	4 15	4 36	1 33	9 39	9 59	8 37	8 56	2 29	2 59	4 51	5 13	1 24	1 36
26	F	4 56	5 16	2 14	10 18	10 37	9 16	9 36	3 10	3 30	5 34	5 56	1 57	2 19
27	S	5 37	5 53	2 54	10 56	11 15	9 57	10 19	3 50	4 11	6 19	6 43	2 41	3 4
28	S	6 20	6 44	3 38	11 36	11 55	10 43	11 9	4 34	5 0	7 10	7 41	3 29	3 59
29	M	7 11	7 43	4 18	12 1	12 20	11 38	11 55	5 30	6 0	8 16	8 56	4 34	5 12
30	Tu	8 20	9 3	5 5	1 14	1 33	0 12	0 57	6 48	7 33	9 40	10 25	5 53	6 36
31	W	9 52	10 40	7 42	2 50	3 39	1 53	2 47	8 18	9 0	11 9	11 48	7 19	7 58

# RISING, SETTING, AND SETTING OF THE PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ☿			VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets	Rises	Souths	Sets
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
11 25	20 5	68 40	18											

h SATURN is an evening star setting a very little North of West.

class known as "Spiral Nebula," situated in R.A. 12h 14m and Decl. 15° 0' N. With a large telescope of 8 inches aperture it appears to be resolvable in the centre into two bright star-like points. This constellation is thickly strewed with nebulae, which may be best observed on the evenings immediately before and after the first of the month.



DAY OF		Faste and Festivals.		THE SUN		DAYS	
		Remarkable Days—Events.					
		SUN & LONGITUDE 30° E 201 64. A.					
M	Light and Dark			Risen.	Set.	of the Year	of the Year
				H. M.	H. M.		
1	Th	All Fools' Day. Prince Bismarck born, 1815		5 35	6 30	91	274
2	F	Steele's <i>Tattle</i> publi'd, 1709 Copenhagen, 1801		5 36	6 31	92	273
3	S	St Richard Lord Loreburn born, 1846		5 33	6 33	93	272
4	S	Walpurg Sunday St Ambrose		5 31	6 35	94	271
5	M	Rt Hon W E Forster died, 1886		5 29	6 36	95	270
6	Tu	J Francis ('Athenaeum') d '82, b 18 July '11		5 27	6 38	96	269
7	W	HILARY LAW SITTINGS END Old Lady Day		5 25	6 39	97	268
8	Th	St Anthony Panizzi died, 1879.		5 23	6 41	98	267
9	F	Good Friday. National Gallery opened, 1838		5 21	6 43	99	266
10	S	"General" William Booth born, 1829		5 18	6 44	100	265
11	S	Easter Day Sir Charles Hallé born, 1810.		5 16	6 46	101	264
12	M	Easter Monday Bank Holiday		5 14	6 48	102	263
13	Tu	Easter Tuesday G F Handel died, 1759		5 12	6 50	103	262
14	W	Battle of Barnet, 1471 Thos Otway d 1685		5 9	6 51	104	261
15	Th	Dr Jowett born, 1817, died 1 Oct 1893.		5 7	6 53	105	260
16	F	Alexis de Tocqueville died, 1859		5 5	6 55	106	259
17	S	Fernando Magalhaens, navigator, died, 1521.		5 3	6 57	107	258
18	S	1st Sunday after Easter. Low Sunday		5 1	6 58	108	257
19	M	St. Alphege Pinnose Day		4 59	6 59	109	256
20	Tu	EASTER LAW SITTINGS BEGIN [1859		4 57	7 1	110	255
21	W	First drinking fountain erected in London.		4 55	7 3	111	254
22	Th	Henry Fielding born, 1707, died 8 Oct. 1754		4 52	7 5	112	253
23	F	St GEORGE'S DAY Shakespeare died, 1616		4 50	7 6	113	252
24	S	J. S. Scrimegeour (Union Bank) died, 1868.		4 48	7 7	114	251
25	S	2nd Sunday after Easter. St Mark.		4 46	7 9	115	250
26	M	Daniel Defoe born, 1661, died, 26 April 1731.		4 44	7 11	116	249
27	Tu	Mary Wollstonecroft b 1759, d 10 Sept 1797.		4 42	7 13	117	248
28	W	Mutiny of the <i>Bounty</i> , 1789. [1868		4 40	7 14	118	247
29	Th	Raja Brooke, of Sarawak, b 1803; d. 11 June		4 38	7 16	119	246
30	F	Admiral Fitzroy (Barometer) died, 1865.		4 36	7 18	120	245

## PHASES OF THE MOON,

○ Full Moon	5 <sup>d</sup> 8 <sup>h</sup> 28 <sup>m</sup>	Afternoon
☾ Last Quarter	13 2 30	Afternoon
● New Moon	20 4 51	Morning
☽ First Quarter	27 8 36	Morning

Apogee 3<sup>d</sup> 11<sup>h</sup> 21<sup>m</sup> 254 500  
 Perigee 18<sup>d</sup> 8<sup>h</sup> 5 223 700

## RAIN FELL IN APRIL, 1908.

on 15 days, total fall, 2.1 inches, above the average, 1841-90, by .44 inch.

## MONTHLY NOTES

- 9 Fire Insurances must be paid.
- 12 Bank Holiday
- 25 Parish Councils to hold their annual meeting on or within seven days of this date



## THE MOON.

Day of M.	Rises Afternoon.	Sets Morning.	Boats Afternoon.	Right Ascension at Noon.	Declination at Noon.	Horizontal Parallax at Noon.	Semi-diameter at Noon.	Age at Noon.
M	M	M	M	M	M	M	M	M

Configurations of Jupiter's Satellites at 11h PM

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA.

April 1 Day breaks at 3h 37m. morn. and Twilight ends at 8h 31m. aft., the length of the Day being 12h 54m.

Apr 2 Jupiter in conjunction with the Moon, 9h. 48m. morn. 7° 3' 45" S

Apr 3 Occultation of  $\gamma$  Virginis, magnitude 4.2 The disappearance takes place at 9h. 55m. aft., 107° from the vertex, the reappearance at 11h 5m. aft., 331° from the vertex

Apr 4 Mean time of Sun's he meridian

$\mu$  Libris; appearance 10m. 127° appearance from the

Saturn in 90° 58' N of  $\delta$  Ophi the disappearance 3h. 54m. vertex; the m morn.,

injunction ft Ceres

Saturn in aft Q

injunction morn  $\delta$

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON.

Apr 19 Saturn in conjunction with the Moon, 4h 11m. morn. 2° 2' 33" N

Mercury in conjunction Moon, 10h 45m. aft Q

Venus in conjunction Moon, 10h 59m. aft. Q

Mercury and Venus in conjunction, 2h 37m. morn Q

## APPARENT DECLINATION OF THE ABOVE PLANETS.

D	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	5	17	22 1/2	0	18	34 1/2	22	4	58 1/2	10	38	0 1/2
6	1	44	16 1/2	2	43	6	21	33	50	10	46	29
11	2	13	57 1/2	5	16	22	20	58	46	10	53	23
16	6	32	19	7	41	53	20	20	0	10	58	37
21	11	1	15	10	3	9	19	37	49	11	2	9
26	15	23	36 1/2	12	18	37 1/2	18	52	32 1/2	11	3	57 1/2

Apr 20 Mean time of Sun's semidiameter passing the meridian 1m 50s

Apr 29 Jupiter in conjunction with the Moon, 1h 45m. aft Q 3° 59' S

In this month the Mornings increase 1h. 2m., and the Afternoons 48m.

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
5	8	8	7	0	5	1	6	7	1	9	0	9
15	8	8	6	6	5	1	7	1	1	9	0	9
25	8	7	6	7	5	1	7	6	1	8	0	9

## SEMI-DIAMETER OF SUN AND PLANETS

♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
16	0	2	6	4	9	2	5	19	8	7	4
15	58	2	5	4	9	3	8	19	3	7	4
15	55	2	6	4	9	4	0	18	8	7	4

Mean Longitude of Moon's Ascending Node, April 1, 60° 15' II

1909.]

## APRIL FOURTH MONTH.

[33]

Day of

Time of High Water at the undermentioned Places—

Month	Week	LONDON DOCK		LIVERPOOL		BRISTOL		HULL		GREENOCK		LEITH		DUMFRIES (Bar)	
		Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After	Morn	After
1	Th	11 22	11 57	8 56	9 24	4 23	4 58	3 34	4 8	9 36	10 6	0 19	0 32	8 32	9 7
2	F		0 27	9 47	10 6	5 26	5 51	4 36	4 58	10 31	10 53	0 46	1 8	9 27	9 49
3	S	0 51	1 11	10 23	10 39	6 12	6 31	5 16	5 32	11 12	11 30	1 28	1 45	10 7	10 23
4	S	1 20	1 46	10 54	11 10	6 48	7 4	5 47	6 3	11 47		2 1	2 17	10 38	10 53
5	M	2 2	2 16	11 25	11 40	7 20	7 36	6 18	6 34	0 3	0 20	2 32	2 46	11 6	11 20
6	Tu	2 31	2 57												
7	W	3 0	3 26												
8	Th	3 29	3 55												
9	F	3 58	4 24												
10	S	4 27	4 53												
11	M	4 56	5 22												
12	Tu	5 25	5 51												
13	W	5 54	6 20												
14	Th	6 23	6 49												
15	F	6 52	7 18												
16	S	7 21	7 47												
17	M	7 50	8 16												
18	Tu	8 19	8 45												
19	W	8 48	9 14												
20	Th	9 17	9 43												
21	F	9 46	10 12												
22	S	10 15	10 41												
23	M	10 44	11 10												
24	Tu	11 13	11 39												
25	W	11 42	12 8												
26	Th	12 11	12 37												
27	F	12 40	1 6												
28	S	1 9	1 35												
29	M	1 38	1 44												
30	Tu	1 67	1 13												
31	W	1 36	1 42												

RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ☿	VENUS ♀	MARS ♂	JUPITER ♃	SATURN ♄
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DAY OF			Fasts and Festivals. Remarkable Days—Events.	THE SUN		DAYS	
M	Day and Week	W.		Hours.	Set.	of the Year	to end of Year
1	S	S	St. Philip & St. James Union with Scot 1707.	4 34	7 20	122	244
2	S	S	3rd Sunday after Easter	4 32	7 22	122	243
3	M	M	Royal Academy opens King of Rumania b '39	4 30	7 24	123	242
4	Tu	Tu	Irish Reb 1798 Singapore stormed, 1799	4 27	7 25	124	241
5	W	W	Napoleon I died, 1821, born, 15 Aug 1769	4 27	7 27	125	240
6	Th	Th	St John a P L The Czai born, 1868 (O S)	4 26	7 28	126	239
7	F	F	Robert Browning b 1812, d 12 Dec 1889	4 24	7 29	127	238
8	S	S	Le Sage born, 1668; died 17 Nov. 1747.	4 22	7 30	128	237
9	S	S	4th Sunday after Easter. Half Quarter Day	4 20	7 32	129	236
10	M	M	Rt Hon. James Bryce, o.m., born, 1838	4 19	7 33	130	235
11	Tu	Tu	Spencer	4 17	7 35	131	234
12	W	W	Strafford	4 15	7 37	132	233
13	Th	Th	Sir Arth	4 13	7 39	133	232
14	F	F	Old May Day	4 12	7 40	134	231
15	S	S	J. Whitaker, F.S.A., d 1895; b. 4 May 1820	4 10	7 41	135	230
16	S	S	Rogation Sunday Earl of Elgin born, 1849	4 9	7 43	136	229
17	M	M	King of Spain born, 1886 Rogation Day	4 7	7 45	137	228
18	Tu	Tu	First Peace Conf met, 1899. Rogation Day	4 6	7 46	138	227
19	W	W	St Dunstan. Rogation Day	4 5	7 47	139	226
20			1897	4 4	7 48	140	225
21				4 2	7 50	141	224
22			19.	4 1	7 51	142	223
23				4 0	7 53	143	222
24			3 DAY.	3 59	7 55	144	221
25			1812.	3 58	7 56	145	220
26			1 1703	3 56	7 58	146	219
27			d, 1679	3 55	7 59	147	218
28	S	S	EASTER LAW S END. William Pitt b. 1759.	3 54	8 0	148	217
29	S	S	Charles II b. 1630. Monarchy restored, 1660	3 53	8 1	149	216
30	S	S	Whit S. Pentecost. Alexander Pope d 1744	3 52	8 2	150	215
31	M	M	Whit Monday. Bk Holiday. Haydn d. 1809	3 51	8 3	151	214

## PHASES OF THE MOON

Full Moon	51	oh	8 1/2 Afternoon
Last Quarter	11	9	45 Afternoon
New Moon	19	2	42 Afternoon

## MONTHLY NOTES



## THE MOON.

Day of M.	Rises Afternoon.	Sets Morning.	Souths Afternoon.	Right Ascension at Noon.	Declination at Noon.	Horizontal distance at Noon.	Semi-diameter at Noon.	Age at Noon.
M	M	M	M	M	M	M	M	M

Configurations of Jupiter's Satellites at 11 A.M.

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

May 1 Day breaks at 2h 3m morn., and twilight ends at 6h 51m aft., the length of the Day being 10h 46m.

May 2. Jupiter stationary, 2h morn.

May 5. Mean time of Sun's semidiameter passing the meridian, 1m. 6 11

May 11 Ceres in conjunction with the Moon, 4h morn. Ceres 0° 38' 8"

May 12 Mars in conjunction with the Moon, 2h 28m aft. 0° 56' N

May 16. Saturn in conjunction with the Moon, 6h 40m. aft. 1° 25' N

May 19 Venus in conjunction with the Moon, 11h 34m aft. 1° 6' N.

May 20. Mean time of Sun's semidiameter passing the meridian, 1m. 7 31

May 20 Mercury at greatest elongation (22° 22') East, 4h aft.

May 21 Mercury in conjunction with the Moon, 6h 35m morn. 0° 10' N

May 22. Occultation of  $\alpha$  Gemini, magnitude 5.3. The disappearance takes place at 9h 12m aft., 74° from the vertex, the reappearance at 10h 2m aft., 222° from the vertex.

May 26 Occultation of  $\epsilon$  Leonis, magnitude 5.7. The disappearance takes place at 9h 43m aft., 28° from the vertex, the reappearance at 10h 22m aft., 309° from the vertex.

May 26 Jupiter in conjunction with the Moon, 11h 5m aft. 1° 4' 13" S

May 31. Occultation of  $\alpha$  Virginis, magnitude 4.3. The disappearance takes place at 8h 44m aft., 128° from the vertex, the reappearance at 10h 4m aft., 301° from the vertex.

In this month the Morning increase 43m, and the Afternoon 43m.

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

D.	☿ MERCURY			♀ VENUS			♂ MARS			♃ JUPITER			♄ SATURN		
	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.
1	3	14	25	2	36	2	21	9	6	10	27	31	1	4	21
6	3	54	10	3	0	15	21	22	30	10	27	38	1	6	32
11	4	30	11	3	24	56	21	35	22	10	28	4	1	8	41
16	5	0	47	3	50	5	21	48	11	10	28	43	1	10	45
21	5	24	44	4	15	42	22	0	45	10	29	40	1	12	46
26	5	41	5	4	41	45	22	13	6	10	30	53	1	14	43
31	5	49	7	5	8	8	22	25	10	10	31	21	1	15	34

## APPARENT DECLINATION OF THE ABOVE PLANETS

D.	☿			♀			♂			♃			♄		
	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.
1	10	15	24 1/2	14	26	42 1/2	18	4	28 1/2	11	4	10	0	25	35 1/2
6	22	14	42	16	25	54	17	13	54	11	2	23	4	38	33
11	24	22	2	16	14	40	16	21	10	10	59	5	4	51	5
16	25	10	30	19	51	31	15	26	39	10	54	10	5	3	9
21	25	19	22	21	15	1	14	30	45	10	47	39	5	14	40
26	24	49	2	22	23	50	13	33	55	10	39	36	5	25	36
31	23	49	15 1/2	23	16	46 1/2	12	36	25 1/2	10	30	5 1/2	5	35	55 1/2

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D.	☉	☿	♀	♂	♃	♄	♅
5	8 7	7 6	5 1	8 1	1 8	0 9	0 9
15	8 7	9 4	5 1	8 7	1 7	0 9	0 9
25	8 7	11 9	5 1	9 4	1 7	0 9	0 9

## SEMI-DIAMETER OF SUN AND PLANETS.

☉	☿	♀	♂	♃	♄	♅
15 53	2 9	4 9	4 3	18 3	7 5	7 5
15 51	3 6	4 9	4 6	17 7	7 5	7 5
15 49	4 5	4 9	5 0	17 2	7 6	7 6

Mean Longitude of Moon's Ascending Node, May 1, 7° 43' 11"







## Tim S. S.

## MEMORANDUM

No.	Date	Time	Lamps		Lamps		Lamps		Lamps		Lamps to be lighted	(95)
			1	2	3	4	5	6	7	8		
1	3 82	0 35	4	34	50	22	0 30	20 8	4 37 19	19 19 31	2	(96)
2	3 80	0 38	4	38	55	20 84	22 8 37	19 8	4 41 15	19 15 35		
3	3 11	0 40	4	43	1	20 25	22 16 20	18 8	4 45 12	19 11 39		
4	3 1	0 41	4	47	7	20 27	22 23 41	17 9	4 49 8	19 7 43	3	(97)
5	3 51	0 43	4	51	14	20 28	22 30 37	16 9	4 53 5	19 3 47		
6	1 41	0 44	4	55	21	20 30	22 37 10	15 9	4 57 1	18 59 51	4	(98)
7	1 39	0 45	4	59	28	20 31	22 43 20	14 9	5 0 58	18 55 55		
8	1 19	0 47	5	1 35		20 32	22 49 5	13 9	5 4 55	18 51 59		
9	1 8	0 48	5	1 44		20 34	22 54 27	12 9	5 8 51	18 45 4	5	(99)
10	0 56	0 49	5	1 52		20 35	22 59 45	11 9	5 12 43	18 44 8		
11	0 41	0 50	5	1 6		20 36	23 5	10 9	5 16 44	18 40 12	6	(910)
12	0 31	0 51	5	20	9	20 37	23 8 7	9 9	5 20 47	18 36 16		
13	0 20	0 52	5	24	18	20 38	23 11 52	8 9	5 24 31	18 32 20		
14	0 7	0 53	5	28	27	20 39	23 15 12	7 8	5 28 34	18 28 24	7	(911)
15	0 11	0 53	5	32	36	20 39	23 18 8	6 8	5 32 30	18 24 28		
16	0 18	0 54	5	36	45	20 39	23 20 39	5 8	5 36 27	18 20 31	8	(912)
17	0 31	0 54	5	40	55	20 40	23 22 45	4 8	5 40 24	18 16 36		
18	0 44	0 54	5	45	4	20 40	23 24 55	3 7	5 44 20	18 12 40	9	(913)
19	0 57	0 55	5	49	14	20 40	23 25 43	2 7	5 48 17	18 8 44		
20	1 10	0 55	5	53	24	20 40	23 26 35	1 7	5 52 13	18 4 49		
21	1 24	0 55	5	57	33	20 40	23 27 2	0 6	5 56 10	18 0 53	10	(913)
22	1 37	0 54	6	1 43		20 40	23 27 4	0 4	6 0 6	17 56 57		
23	1 50	0 54	6	1 53		20 40	23 28 42	1 5	6 4 3	17 53 1		(914)
24	2 3	0 54	6	1 10	2	20 40	23 25 54	2 5	6 7 59	17 49 5		
25	2 15	0 53	6	14	11	20 39	23 24 42	3 5	6 11 56	17 45 9	12	(915)
26	2 28	0 53	6	18	21	20 38	23 23 5	4 6	6 15 53	17 41 23		
27	2 41	0 51	6	22	30	20 38	23 21 4	5 6	6 19 42	17 37 17	13	(915)
28	2 53	0 51	6	26	39	20 37	23 18 37	6 6	6 23 46	17 33 21		
29	3 5	0 51	6	30	48	20 36	23 15 47	7 6	6 27 42	17 29 25		
30	3 17	0 49	6	34	56	20 35	23 12 31	8 7	6 31 39	17 25 29	14	(916)

## METEOROLOGICAL OBSERVATIONS, JUNE, 1908

Day	TEMPERATURE			RAIN Inches	WIND		RAIN FALL	REN SHINE	16
	Barom. Hg.	Maximum	Minimum		Direction	Force			
1	81.2	55.0	57.4	29.740	N	2.4	08	9.6	(9.16)
2	75.1	56.3	58.1	29.811	SEW	0.7	46	10.7	(9.17)
3	77.9	54.1	58.1	29.891	ESE	2.2	44	13.0	(9.18)
4	81.5	57.1	3	29.839	NE	4.0	95	6.2	(9.18)
5	66.3	53.0	4	29.837	N	3.8	11	10.1	(9.18)
6	58.3	45.8	3	29.846	N	6.7	11	7.6	(9.18)
7	65.0	41.7	2	29.991	N	1.0	11	6.1	(9.18)
8	69.2	49.8	1	29.943	WSW	2.6	11	6.8	(9.18)
9	70.5	47.1	0	30.070	W	2.2	03	2.2	(9.18)
10	74.8	55.5	1	30.109	WSW	0.4	11	5.9	(9.18)
11	71.6	51.6	2	30.002	SW	4.3	11	13.8	(9.19)
12	68.0	51.5	4	29.820	WSW	3.4	11	1.2	(9.19)
13	67.0	49.3	5	29.801	WSW	8.2	11	5.2	(9.19)
14	68.1	49.1	7	29.667	W	6.1	11	5.0	(9.19)
15	70.0	43.3	8	29.728	SW	3.4	11	14.2	(9.19)
16	68.0	51.4	9	29.558	SW	1.1	14	3.8	(9.19)
17	61.1	51.3	59.0	29.589	ESE	0.4	41	0.3	(9.19)
18	70.2	45.2	2	29.787	WSW	1.2	11	12.9	(9.19)
19	71.0	44.6	5	29.627	NW	1.0	11	12.0	(9.19)
20	67.1	50.4	0	29.705	NNE	4.0	11	12.1	(9.19)
21	65.0	45.7	60.3	30.001	NE	2.3	11	5.8	(9.19)
22	69.2	43.6	6	29.920	NE	0.5	11	9.8	(9.19)
23	74.0	46.4	9	29.993	NE	1.0	11	12.5	(9.19)
24	74.3	45.6	61.2	30.114	NE	3.0	11	14.2	(9.19)
25	71.2	48.5	4	30.150	ESE	2.2	11	8.5	(9.19)
26	78.6	45.4	5	30.167	E	2.5	11	15.3	(9.19)
27	68.5	51.8	6	30.201	ESE	2.4	11	3.1	(9.19)
28	73.8	54.3	6	30.117	SE	2.1	11	8.6	(9.19)
29	76.0	53.2	6	30.060	ESE	2.5	11	12.5	(9.19)
30	77.0	52.2	5	30.050	ESE	2.2	11	11.4	(9.19)
31	71.0	49.7	52.4	30.006	SE	2.0	11	11.4	(9.19)

# APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

	♿ MERCURY			♀ VENUS			♂ MARS			♃ JUPITER			♄ SATURN		
D	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.
4	5	49	27	5	29	28									
9	5	43	10	5	56	17									
14	5	34	17	6	23	10									
19	5	21	15	6	50	1									
24	5	14	34	7	16	42									
29	5	15	1	7	43	4									

6m morn.

June 23 Venus and Neptune in conjunction, 5h 46m morn.

♀ 1° 52' N

June 23 Jupiter in conjunction with the Moon, 6h 57m aft

♃ 4° 21' S.

## APPARENT DECLINATION

	♿ MERCURY			♀ VENUS			♂ MARS			♃ JUPITER			♄ SATURN		
D	°	'	"	°	'	"	°	'	"	°	'	"	°	'	"
4	22	46	35N	23	47	4N	11	50	24S	10	21	27N	5	43	43N
9	21	19	3	24	9	16	10	52	56	10	9	28	5	52	43
14	10	55	20	24	13	40	9	56	5	9	55	12	6	1	11
19	18	53	35	24	0	9	9	0	22	9	41	41	6	8	48
24	18	28	27	23	28	55	8	6	15	9	26	1	6	15	36
29	18	44	8N	22	40	30N	7	14	15S	0	0	16N	6	21	24N

6h aft

In this month the Mornings increase 3m.; the Afternoons 13 m.

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

	♿	♀	♂	♃	♄	♅
D	°	'	"	°	'	"
5	8	7	14	9	5	2
15	8	7	15	9	5	3
25	8	7	14	9	5	4

## SEMI-DIAMETER OF THE SUN AND PLANETS

	♿	♀	♂	♃	♄	♅
D	°	'	"	°	'	"
5	15	47	5	7	5	0
15	15	46	6	0	5	0
25	15	45	5	4	5	1

Mean Longitude of Moon's Ascending Node, June 1, 77° 4' II

Day of		Time of High Water at the undermentioned Places—																												
M	W	LONDON DOCK				LIVERPOOL				FAIRFAX				HULL				GREENOCK				LEITH				DUNELN (Bar)				
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.							
1	Th	8	8	0	34	9	27	9	57	5	34	5	44	4	38	4	50	10	25	10	45	0	41	1	1	9	31	9	41	
2	W	0	44	1	3	10	14	10	32	6	3	6	32	5	7	5	23	11	4	11	21	1	19	1	36	9	59	10	16	
3	Th	1	30	1	38	10	50	11	9	6	41	7	0	5	40	5	58	11	43			1	53	2	11	10	33	10	50	
4	F	1	57	2	15	11	28	11	45	7	19	7	36	6	17	0	37	0	3	0	23	2	29	2	47	11	8	11	26	
5	M	2	33	2	51			0	8	7	57	8	16	6	57	7	17	0	43	1	3	3	6			11	46			
6	S	3	10	3	30	0	25	0	48	8	36	8	55	7	36	7	54	1	24	1	45	3	45	4	5	0	6	0	27	
7	M	3	50	4	11	1	9	1	20	9	15	9	36	8	13	8	33	2	5	2	26	4	26	4	48	0	48	1	11	
8	Tu	4	33	4	55	1	52	2	16	9	58	10	21	8	55	9	18	2	46	3	12	5	13	5	37	1	35	2	1	
9	W	5	16	5	44	2	41	3	7	10	44	11	8	9	44	10	11	3	32	4	3	6	5	6	34	2	28	2	56	
10	Th	6	12	6	41	3	35	4	5	11	37			10	40	11	9	4	31	5	0	7	5	7	39	3	25	3	57	
11	F	7	21	7	43	4	38	5	14	0	1	0	33	11	39			5	26	6	3	8	14	8	51	4	32	5	8	
12	M	8	17	8	53	5	52	6	30	1	9	1	47	0	10	0	44	6	37	7	10	9	28	10	3	5	43	6	14	
13	S	9	28	10	1	7	4	7	35	2	25	3	0	1	24	2	6	7	44	8	13	10	33	11	1	6	44	7	12	
14	M	10	33	11	4	8	5	8	33	3	34	4	6	2	43			7	44	8	13	10	33	11	1					
15	Tu	11	35			9	0	9	26	4	36	5	4	3	45															
16	W	0	4	0	31	9	50	10	13	5	31	5	57	4	37															
17	Th	0	56	1	21	10	37	11	2	6	23	6	43	5	23															
18	F	1	45	1	9	11	26	11	50	7	13	7	37	6	10															
19	M	2	32	2	55			0	13	8	0			6	59															
20	S	3	16	3	37	0	35	0	56	8	43	9	3	7	43	8	2	1	32	1	53	3	52	4	13	0	13	0	25	
21	M	3	58	4	19	1	17	1	37	9	23	9	43	8	39	8	39	2	13	2	33	4	34	4	55	0	57	2	18	
22	Tu	4	39	4	59	1	57	2	17	10	2	10	21	8	59	9	19	2	53	3	13	5	17	5	39	1	40	2	2	
23	W	5	19	5	40	2	38	3	58	10	40	10	59	9	40	10	2	3	34	3	54	6	1	6	24	2	24	2	46	
24	Th	6	2	6	24	3	19	3	41	11	19	11	39	10	24	10	47	4	18	4	37	6	48	7	13	1	9	3	33	
25	F	6	47	7	11	4	5	4	30	0	1	0	1	11	9	11	32	5	0	5	23	7	39	8	0	2	58	4	25	
26	M	7	35	8	1	4	57	5	28	0	26	0	54	11	55			5	45	6	16	8	35	9	6	4	53	5	22	
27	S	8	30	9	1	6	1	6	35	1	24	1	56	0	22	0	53	6	45	7	15	9	37	10	7	5	51	6	19	
28	M	9	34	10	5	7	7	7	35	2	29	2	4	2	29	2	8	7	44	8	13	10	36	11	3	6	46	7	22	
29	Tu	10	34	11	2	8	2	8	29	3	33	4	2	2	42	3	13	8	41	9	9	11	28	12	53	7	38	8	5	
30	W	11	37	11	57	8	55	9	19	4	30	4	57	3	42	4	7	9	36	10	2			0	17	8	32	8	58	

## RISING, SETTING, AND SETTING OF THE PRINCIPAL PLANETS at intervals of Seven Days

	MERCURY ♀	VENUS ♀	MARS ♂	JUPITER ♀	SATURN ♀	
1 <sup>st</sup> h.						Sett h. m.
4 4						3 14
11 4						2 37
18 3						2 14
25 3						1 48

## APPARENT RIGHT ASCENSION AND DECLINATION OF THE POLE STAR

	R. A.	DECL. N.
1 <sup>st</sup> h.		
1 1 25	44 1	88 49 1
10 1 25	52 1	88 49 0
19 1 26	14	88 48 59
28 1 26	10 1	88 48 59

In the last week of June the constellations Draco, Lyra, a portion of Hercules, Scutum & Ursa Major & a part of Sagittarius will south changed its position since Herschel's time. In good weather can be well seen with a small telescope.

## DAY OF

## Fasts and Festivals.

## Remarkable Days—Events.

## THE SUN

## DAYS



SUN &amp; LONGITUDE 220 23 1. 24 A

M	W	Th	F	S	Rises	Sets	of the year	to end of year
1		Th			3 48	8 18	181	183
2		F			3 49	8 23	183	184
3		S			3 50	8 28	184	185
4		S			3 51	8 27	185	186
5		M			3 51	8 27	185	186
6		Tu			3 52	8 26	187	188
7		W			3 53	8 26	188	189
8		Th			3 54	8 26	189	190
9		F			3 55	8 25	190	191
10		S			3 55	8 24	191	192
11		S			3 57	8 23	192	193
12		M			3 58	8 22	193	194
13		Tu			3 59	8 21	194	195
14		W			4 0	8 21	195	196
15		Th			4 2	8 20	196	197
16		F			4 3	8 9	197	198
17		S			4 4	8 8	198	199
18		S			4 5	8 7	199	200
19		M			4 6	8 6	200	201
20					4 7	8 5	201	202
21					4 9	8 3	202	203
22		F			4 10	8 2	203	204
23		S			4 12	8 0	204	205
24		S			4 13	7 59	205	206
25		S			4 14	7 58	206	207
26					4 15	7 56	207	208
27					4 17	7 55	208	209
28					4 18	7 54	209	210
29		Th			4 20	7 52	210	211
30		F			4 21	7 51	211	212
31		S			4 23	7 49	212	213

DOMINION DAY. Battle of the Boyne, 1690.

Visitation B.V.M S Hahnemann died, 1843

Niger Territories purchased by Crown, 1899

4th S. aft. Trin. Independence Day, U.S.A

Battle of Wagram, 1809

Reginald McKenna, M.C., born, 1863 [1816

John Huss burnt, 1415. R B Sheridan died,

1836

Jan 1729

ay 1564

10th Sunday after Trinity. Oudenarde, 1708

Hor Smith ("Rejected Addresses") d. 1849

Berlin Treaty, "Peace with honour," 1878.

French National Holiday

St Swithin W. Mackworth Praed d 1839

Sir Joshua Reynolds b 1723, d 23 Feb 1792

Charlotte Corday died, 1793

6th Sunday after Trinity. Petrarch d 1274

Samuel Goldwyn

St. Mary Magdalene. U. Landseer, R.A., d. 1879

Ghuznee, 1839 Coventry Patmore b. 1823

Alexandre Dumas b 1803; d 5 Dec 1870.

7th Sunday after Trinity

mcs

1869.

809.

1809, d. 2 March 1895.

Spanish Armada finally dispersed, 1588.

Relief of Derry, 1689. Thos. Gray d. 1771

TRINITY LAW SIT. END. Abbé Lest d. 1886

## PHASES OF THE MOON

Full Moon	31	at 1700	Afternoon
First Quarter	10	6 58	Morning
New Moon	17	10 45	Morning
First Quarter	25	12 45	Morning
Perigee	7 1. 24 A	228,800.	
Apogee	23 6 1 M	251,600	

RAIN FELL IN JULY, 1908,  
on 22 days; total fall, 3.66 inches; above the  
average, 1841-90, by 1.41 inches.

- 8 Old Quarter Day
- 9 Fire Insurances to be paid.
- 17 Glasg. & W. Fair Saturday
- 20 Rates and Taxes due January 5th must be paid on or before this day by voters to prevent disqualification. Ownership voters to send in their claims to vote



## THE MOON.

Day of M	Rises Afternoon	Sets Morning	Souths Afternoon	Right Ascension at Noon	Declination at Noon	Horizontal Parallax at Noon	Semi-diameter at Noon	Age at Noon	Configuration of Jupiter's Satellites at 9h P.M.
1	6 45	1 55	10 38	16 50	23 32	24 55	53	15 31	13 23
2	5 51	2 30	11 35	17 47	23 34	23 59	57	14 34	11 17
3									
4									
5									
6									
7									
8									
9									
10									
11									
12	0 1	1 5							
13	0 21	3 1							
14	0 42	4 3							
15	1 12	5 5							
16	1 47	7							
17									
18									
19									
20									
21									
22									
23									
24	11 35	10 58	5 23	13 20	29 3	54 32	54	18 14	49 7
25									
26									
27									
28									
29									
30									
31									

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

14	6 7	14	8 59	37	13 55	24	10 54	5	1 28	8
19	6 41	4	9 24	7	0 4	18	10 57	10	2 28	47
24	7 21	24	9 48	6	0 11	28	11 0	48	1 29	17
29	8 5	16	10 11	36	0 17	48	11 4	10	1 29	37

## APPARENT DECLINATION OF THE ABOVE PLANETS

D	"	"	"	"	"	"	"	"	"	"
4	19	33	430	21	35	440	0	24	453	8
9	20	42	47	20	15	39	5	38	15	8
14	21	52	21	18	41	23	4	55	30	8
19	22	32	33	16	54	33	4	16	36	7
24	23	40	18	14	56	21	3	42	33	7
29	24	37	500	12	48	250	3	23	36	7

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

D	"	"	"	"	"	"	"	"	"	"
1	8	7	11	5	5	23	2	1	5	0
15	8	7	8	7	5	6	14	4	2	5
25	8	7	7	1	5	8	15	8	1	4

## SEMI-DIAMETER OF SUN AND PLANETS

D	"	"	"	"	"	"	"	"	"	"
1	15	45	4	2	5	2	7	0	15	4
15	15	46	3	3	5	4	7	7	15	1
25	15	46	2	7	5	5	8	4	14	8

Mean Longitude of Moon's Ascending Node, July 1, 75° 29' 11"

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

July 1 In this month there is no real night till after the 16th, the length of the day being 16h 30m

July 2 Occultation of 39 Ophiuchi, magnitude 6. The disappearance takes place at 8h 29m a.m., 147° from the vertex, the reappearance at 9h 40m a.m., 274° from the vertex

July 4 Uranus in conjunction with the Moon, 2h 30m morn Uranus 2° 22 N.

July 4 Earth at greatest distance from the Sun, 4h morn

July 5 Mean time of Sun's semidiameter passing the meridian 1m 8.41

July 5 Occultation of 33 Capricorn magnitude 5.6. The disappearance takes place at 10h 48m a.m., 79° from the vertex; the reappearance at 11h 49m a.m., 306° from the vertex

July 8 Mercury at greatest elongation (21° 11') West, 6h morn

July 8 Mars in conjunction with the Moon 3h 46m a.m. 1° 21 N

July 8 Occultation of R.A.C. 17, magnitude 5.9. At disappearance the star will be below the horizon at Greenwich, reappearance takes place at 11h 59m a.m., 333° from the vertex

July 10 Saturn in conjunction with the Moon, 2h 46m a.m. 1° 54 N

July 14 Occultation of E.D. + 20 785, magnitude 5.8. At disappearance the star will be below the horizon at Greenwich; the reappearance takes place at 1h 18m morn., 310° from the vertex

July 15 Mercury in conjunction with the Moon, 8h 37m a.m. 7° 20 48 S

July 19 Venus in conjunction with the Moon, 5h 50m morn 9° 5 S

July 20 Mean time of Sun's semidiameter passing the meridian 1m. 7.45

July 21 Jupiter in conjunction with the Moon, 5h 39m morn 1° 22' 8

July 25 Mercury at least distance from the Sun, 7h morn

In this month the Mornings decrease 35m, and the Afternoons 29m

Day of		Time of High Water at the undermentioned Places—																	
Month	Year	Longport		Lough Erne		Fairhead		Hill		Greystock		Larne		Down (Earl)					
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.				
1	Th	0 45	0 48	9 41	10 8	5 38	5 45	4 30	4 52	10 27	10 50	0 40	1 2	9 23	9 46				
2	F	0 45	1 2	10 23	10 45	6 9	6 32	5 12	5 32	11 13	11 37	1 24	1 45	10 8	10 29				
3	S	1 30	1 32	11 7	11 29	6 55	7 18	5 53	6 15		0 1	2 7	2 20	10 49	11 9				
4	S	2 13	2 34	11 51		7 40	8 1	6 38	7 1	0 24	0 47	2 49	3 10	11 30	11 53				
5	M	2 55	3 17	0 14	0 38	8 23	8 45	7 24	7 46	1 11	1 35	3 32	3 55	0 40	0 17				
6	Tu	3 40	4 3	1 1	1 24	9 8	9 30	8 7	8 28	1 58	2 21	4 18	4 41	0 40	1 4				
7	W	4 26	4 50	1 48	2 12	9 53	10 16	8 50	9 13	2 44	3 8	5 6	5 34	1 29	1 55				
8	Th	5 14	5 38	2 36	3 1	10 40	11 3	9 38	10 4	3 32	3 57	6 26	6 46	2 22	2 48				
9	F	6 4	6 31	3 26	3 54	11 27	11 51	10 30	10 57	4 22	4 47	6 54	7 23	3 15	3 42				
10	S	6 58	7 25	4 19	4 48		0 16	11 23	11 49	5 13	5 40	7 53	8 24	4 11	4 42				
11	S	7 53	8 23	5 19	5 53	0 43	1 14		0 16	6 8	6 39	8 57	9 31	5 14	5 45				
12	M	8 54	9 28	6 20	7 5	1 49	2 25	0 45	1 22	7 11	7 44	10 3	10 34	6 15	6 45				
13	Tu	10 2	10 37	7 39	8 12	3 1	3 37	2 5	2 27	8 17	8 51	11 5	11 56	7 16	7 47				
14	W	11 11	11 44	8 43	9 12	4 11	4 44	3 23	3 55	9 24	9 55	0 5	0 5	8 18	8 50				
15	Th		0 15	9 39	10 3	5 15	5 44	4 23	4 50	10 25	10 53	0 33	1 0	9 21	9 49				
16	F	0 44	1 11	10 30	10 55	6 12	6 39	5 15	5 30	11 21	11 47	1 26	1 52	10 15	10 38				
17	S	1 37	2 2	11 28	11 40	7 5	7 29	6 3	6 26		0 12	2 16	2 38	10 59	11 19				
18	S	2 24	2 44		0 1	7 30	8 10	6 48	7 9	0 25	0 56	2 59	3 19	11 39					
19	M	3 4	3 24	0 22	0 42	8 30	8 49	7 30	7 49	1 17	1 37	3 39	3 58	0 0	0 22				
20	Tu	3 44	4 3	1 1	1 19	9 7	9 25	8 6	8 22	2 56	3 15	4 17	4 46	0 39	0 58				
21	W	4 21	4 39	2 37	2 54	9 42	9 59	8 39	8 56	3 33	3 51	5 47	6 16	1 28	1 37				
22	Th	4 57	5 14	3 11	3 29	10 16	10 33	9 13	9 31	4 8	4 25	6 26	6 46	2 56	3 25				
23	F	5 31	5 48	3 46	3 4	10 49	11 5	9 49	10 7	5 4	5 40	7 10	7 30	3 33	3 52				
24	S	6 7	6 27	4 22	4 41	11 22	11 40	10 27	10 47	6 18	6 37	6 52	7 23	3 22	3 33				
25	S	6 47	7 8	4 2	4 25	11 59		11 7	11 28	7 57	8 18	7 36	8 1	3 55	4 20				
26	M	7 31	7 55	4 50	5 18	0 21	0 46	12 50		8 51	9 7	8 28	8 53	4 46	5 14				
27	Tu	8 22	8 52	5 52	6 28	1 14	1 48	0 15	0 44	9 37	10 2	9 19	10 1	5 43	6 13				
28	W	9 25	10 3	7 5	7 41	2 24	3 1	1 21	2 7	10 34	11 2	10 34	11 7	6 45	7 18				
29	Th	10 39	11 23	8 34	8 46	3 38	4 14	2 47	3 25	11 39	12 20	11 39	12 2	7 50	8 22				
30	F	11 46		9 14	9 41	4 47	5 17	3 58	4 26	12 54	1 20	0 0	0 36	8 52	9 21				
31	S	0 17	0 45	10 6	10 29	5 46	6 23	4 51	5 15	1 20	1 20	1 2	1 27	9 50	10 24				

# RISING, SETTING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ♀

VENUS ♀

MARS ♂

JUPITER ♀

SATURN ♀

 ALPHABET RIGHT ASCENSION AND  
DECLINATION OF THE POLE STAR

MORNING AND EVENING STARS



DAY OF		Fasts and Festivals.		THE SUN		DAYS	
		Remarkable Days—Events.					
		SUN'S LONGITUDE 250° 11' 23d 2h 4					
				Rises.	Sets.	of the Year	to end of Year
1	S	8th Sunday after Trinity.	Lammas Day.	4 24	7 42	213	152
2	M	Bank Holiday	Royal Academy closes	4 25	7 45	214	151
3	Tu	Viscount Peel b 1829	Eugène Sue d 1859	4 28	7 44	215	150
4	W	Admiral Lord Duncan died, 1804.		4 30	7 42	216	149
5	Th	First British-American cable worked, 1858.		4 31	7 41	217	148
6	F	Transfiguration	Tennyson born, 1809.	4 33	7 39	218	147
7	S	Name of Jesus.	Old S James's Day Grotto Day	4 34	7 38	219	146
8	S	9th Sunday after Trinity.	Canning d 1827.	4 35	7 37	220	145
9	M	Coronation of King Edward VII	[1876	4 36	7 34	221	144
10	Tu	St. Laurence.	E. W Lane (Orientalist) d	4 38	7 32	222	143
11	W	Half Quarter Day	Dog Days end	4 40	7 30	223	142
12	Th	Grouse Shooting begins	G Stephenson d. 48	4 41	7 29	224	141
13	F	E J Trelawny d 1881, b 13 Nov 1792.		4 43	7 27	225	140
14	S	Relief of Peking by the Allies, 1900		4 45	7 25	226	139
15	S	10th Sunday after Trinity		4 46	7 22	227	138
16	M	"Peterloo" Meeting at Manchester, 1819.		4 48	7 20	228	137
17	Tu	Matthew Boulton, machinist. died 1809		4 49	7 19	229	136
18	W	" "	otte, 1870	4 51	7 17	230	135
19	Th	" "	an 1761	4 52	7 15	231	134
20	F	" "	18	4 53	7 13	232	133
21	S	" "	1762	4 55	7 11	233	132
22	S	11th Sunday after Trinity.		4 57	7 9	234	131
23	M	Georges Cuvier b 1769, d 13 May 1832.		4 59	7 7	235	130
24	Tu	St. Bartholomew, Ap. & Ml	Massacre, 1572	5 0	7 4	236	129
25	W	James Watt (Steam Engine) died, 1819.		5 2	7 2	237	128
26	Th	Prince Consort b 1819, d 14 Dec 1861.		5 4	7 0	238	127
27	F	" "	783.	5 6	6 58	239	126
28	S	" "	1859.	5 7	6 56	240	125
29	S	12th Sunday after Trinity		5 8	6 54	241	124
30	M	Adr	Bapt.	5 10	6 52	242	123
31	Tu	Kar	356 1880	5 11	6 49	243	122

PHASES OF THE MOON				
☉	Full Moon	1d	9 <sup>h</sup>	14 <sup>m</sup> Afternoon
☾	Last Quarter	8	0	10 Afternoon
☾	New Moon	15	11	55 Afternoon
☾	First Quarter	24	3	55 Morning
☉	Full Moon	31	5	8 Morning
Perigee 4 <sup>d</sup> , 4 <sup>h</sup> M. 235 700.				
Apogee 19 <sup>d</sup> , 11 <sup>h</sup> , 4 <sup>m</sup> , 55 <sup>s</sup> , 800.				

MONTHLY NOTES

RAIN FELL IN AUGUST, 1903.  
on 24 days, total fall, 3.29 inches, above  
average, 1841-60, by .54 inch.



## THE MOON

Day of M.	Times After noon	Setting	So after Morning	Right Ascension at Noon	Declination at Noon	Horizontal Parallax at Noon	Semi-diameter at Noon	Age at Noon
1	8 14	3 10		20 26 32 23	5 44	59 32 16	15 15	1
2	8 40	4 30	0 18	21 27 17 19	46 16	60 2 16	23 16	2
3	9 11	5 57	1 16	22 25 51 15	9 42	60 19 16	28 17	3
4	9 38	7 25	2 13	23 21 55 9	37 36	60 22 16	23 18	4
5	9 49	8 53	3 4	25 53 3 34	115 60	11 16	26 19	5
6	10 10	10 18	3 55	1 8 34	2 37	11 59 49	16 20 20	6
7	10 26	11 40	4 45	0 56 8 34	29	59 20 16	12 21	7

Configurations of Jupiter's Satellites at 8h P.M.

## ECLIPSES, OCCULTATIONS AND OTHER CELESTIAL PHENOMENA.

August 1 Day breaks at 12 32m morn., and Twilight ends at 10h 41m aft., the length of the Day being 15h 49m.

Aug 4 Mercury in superior conjunction with the Sun, 11h morn.

Aug 5 Mean time of Sun's semidiameter passing the meridian, 11h 6 m.

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13034

30124

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## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

PLANET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MERCURY	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
VENUS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
MARS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
JUPITER	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
SATURN	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23

## APPARENT DECLINATION OF THE ABOVE PLANETS

PLANET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MERCURY	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
VENUS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
MARS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
JUPITER	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
SATURN	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

PLANET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUN	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
MERCURY	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
VENUS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
MARS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
JUPITER	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
SATURN	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23

## SEMI-DIAMETER OF SUN AND PLANETS

PLANET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUN	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
MERCURY	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
VENUS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
MARS	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
JUPITER	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23
SATURN	10 49	5 10	34 37	0 23	13	11 7	44	1 29	47	2 29	48	3 40	39	4 40	5 39	6 38	7 37	8 36	9 35	10 34	11 33	12 32	13 31	14 30	15 29	16 28	17 27	18 26	19 25	20 24	21 23

Mean Longitude of Moon & Ascending Node, August 1, 73° 50' II

Day of		Time of High Water at the undermentioned Places—																	
Month	Week	CANTON BRIDGE		LIVERPOOL		T. & R. C.		HALL		GREEN W.		TITH		HEATH (Bar)					
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
1	Mo	1 12	1 35	10 52	11 16	6 39	7 4	5 38	6 3	11 45	12 1	1 51	2 14	10 36	10 57				
2	Tu	1 59	2 22	11 37		7 27	7 50	6 25	6 48	0 10	0 35	2 37	2 59	11 19	11 42				
3	W	2 44	3 6	0 3	0 27	8 12	8 35	7 12	7 35	0 59	1 23	3 21	3 44		0 5				
4	Th	3 29	3 51	0 50	1 12	8 57	9 19	7 57	8 17	1 46	2 11	4 6	4 29	0 29	0 52				
5	Fr	4 14	4 35	1 34	1 56	9 41	10 2	8 37	8 53	2 30	2 52	4 52	5 15	1 15	1 39				
6	S	4 58	5 21	2 19	2 41	10 23	10 45	9 20	9 43	3 15	3 37	5 39	6 4	2 3	2 27				
7	Su	5 44	6 7	3 3	3 26	11 6	11 27	10 6	10 30	3 59	4 22	6 29	6 54	3 51	3 15				
8	Mo	6 31	6 55	3 57	4 15	11 49		10 55	11 20	4 46	5 11	7 21	7 50	3 41	4 8				
9	Tu	7 22	7 49	4 47	5 35	0 23	0 40	11 43		5 37	6 3	8 20	8 53	4 38	5 10				
10	W	8 19	8 52	5 51	6 32	1 11	1 47	0 12	0 44	6 37	7 13	9 29	10 6	5 43	6 17				
11	Th	9 30	10 12	7 14	7 54	2 23	3 11	1 26	2 17	7 52	8 34	10 43	11 20	6 53	7 30				
12	Fr	10 53	11 32	8 31	9 5	3 53	4 32	2 3	3 44	9 11	9 47	11 55		8 7	8 42				
13	S		0 8	9 35	10 1	5 7	5 38	4 17	4 46	10 19	10 48	0 27	0 56	9 15	9 44				
14	Mo	0 39	1 6	10 24	10 46	6 7	6 33	5 12	5 34	11 14	11 30	1 23	1 47	10 10	10 31				
15	Tu	1 31	1 54	11 7	11 26	6 57	7 18	5 55	6 15		0 0	2 2	2 29	10 50	11 8				
16	W	2 14	2 37	11 45		7 37	7 55	6 35	6 54	0 21	0 41	2 47	3 4	11 25	11 42				
17	Th	2 50	3 8	0 4	0 23	8 13	8 30	7 13	7 31	1 0	1 18	3 22	3 39		0 0				
18	Fr	3 25	3 41	0 39	0 55	8 46	9 2	7 47	8 1	1 35	1 52	3 56	4 12	0 17	0 34				
19	S	3 55	4 12	1 11	1 26	9 17	9 32	8 15	8 29	2 7	2 22	4 28	4 44	0 51	1 6				
20	Mo	4 28	4 43	1 41	1 56	9 46	10 1	8 43	8 58	2 37	2 52	5 0	5 16	1 22	1 39				
21	Tu	4 58	5 14	2 11	2 27	10 16	10 31	9 13	9 29	3 8	3 23	5 33	5 50	1 56	2 12				
22	W	5 30	5 45	2 43	2 59	10 46	11 0	9 45	10 2	3 39	3 55	6 7	6 25	2 29	2 45				
23	Th	6 2	6 20	3 16	3 35	11 15	11 33	10 20	10 40	4 12	4 31	6 45	7 7	3 5	3 26				
24	Fr	6 41	7 4	3 56	4 21	11 52		11 1	11 24	4 52	5 15	7 31	7 58	3 49	4 16				
25	S	7 29	7 56	4 52	5 29	0 17	0 48	11 50		5 43	6 16	8 30	9 7	4 48	5 23				
26	Mo	8 30	9 9	5 12	5 55	1 25	2 8	0 22	1 5	6 54	7 34	9 46	10 25	6 0	6 37				
27	Tu	9 23	10 35	7 32	8 18	2 52	3 35	1 55	2 44	8 15	8 56	11 2	11 41	7 25	7 52				
28	W	11 17	11 54	8 52	9 23	4 17	4 54	2 29	4 4	9 32	10 7		0 15	8 20	9 2				
29	Th		0 27	9 49	10 12	5 27	5 45	4 35	5 0	10 36	11 2	0 45	1 11	9 32	9 57				
30	Fr	0 54	1 19	10 35	10 58	6 21	6 45	5 22	5 44	11 27	11 51	1 34	1 57	10 19	10 46				
31	S	1 42	2 4	11 21	11 45	7 8	7 31	6 6	6 29		0 15	2 19	2 41	11 1	11 23				

## RISING, SETTING, AND SETTING OF THE PRINCIPAL PLANETS at intervals of Seven Days

MERCURY ♀		VENUS ♀		MARS ♂		JUPITER ♀		SATURN ♀	
	Set		Set		Set		Set		Set

28 | 1 27 9 6 88 49 9 | 6th, at 12h noon.

At the beginning of August, Cepheus, Cygnus, Vulpecula, Delphinus, and Capricornus south at midnight. There is a little bright globular cluster.

## Fasts and Festivals

DAY OF



Remarkable Days—Events



SUN'S LONGITUDE 183° 23' 54" A

AUTUMN COMMENCES

THE SUN

DAYS

M	Light and Dark	W.		Rise	Set	of the Year	to end of Year
1		W	St. Giles. Partridge Shooting commences	5 13	6 46	244	121
2		Th	The Board of Trade constituted, 1786	5 15	6 44	245	120
3		F	Oliver Cromwell d 1658, b. 25 April 1599.	5 17	6 41	246	119
4		S	French Republic declared, 1870	5 18	6 40	247	118
5		S	13th Sunday after Trinity.	5 20	6 38	248	117
6		M	J. B Colbeid died, 1683, born, 29 Aug 1619	5 21	6 35	249	116
7		Tu	St. Eustace HMS Captain lost, 1870.	5 23	6 33	250	115
8		W	Nativity BVM Fall of Sebastopol, 1855	5 25	6 31	251	114
9		Th	Admiral Sir P Broke (Shannon) born, 1776	5 25	6 28	252	113
10		F	Queen Henrietta Maria died, 1669.	5 27	6 26	253	112
11		S	Battle of Malplaquet, 1709	5 29	6 24	254	111
12			1852	5 30	6 22	255	110
13			1759	5 31	6 20	256	109
14			1852.	5 31	6 18	257	108
15			1849	5 35	6 15	258	107
16		Th	John Colet, Dean of St Paul's, died, 1519	5 37	6 13	259	106
17		F	St Lambert W S Landor died, 1864	5 39	6 11	260	105
18		S	Dr Samuel Johnson b 1709; d 13 Dec 1784	5 40	6 8	261	104
19		S	15th Sunday after Trinity.	5 42	6 6	262	103
20		M	Battle of Alma, 1854. Capture of Delhi, 1857	5 44	6 4	263	102
21				5 45	6 2	264	101
22				5 47	5 59	265	100
23				5 49	5 57	266	99
			Don Anderson signed met 1862	5 40	5 51	267	98

## PHASES OF THE MOON

1 Last Quarter	61	7h 44m.	Afternoon.
2 New Moon	24	3	9
3 First Quarter	22	6	32
4 Full Moon	29	1	5

Perigee 7h. M 223 100 | Apogee 6h 10h 1253,600  
 Perigee 20d 3h. A. 221,700  
 \* The Harvest Moon

## RAIN FELL IN SEPTEMBER, 1908.

on 23 days; total fall, 1' 21 inches; below the average, 1841-90, by 1' 04 inches.

## MONTHLY NOTES

THE SEX

MEMORANDA

Lamps to be lighted

Day	Time	Temp	Wind	Barom	Humid	Clouds	Light	Notes
1	0.3	0.75	10.40	5	9.07	8.25	51	54.3
2	0.79	10.43	43	9.06	8.4	4	54.0	10.43
3	0.81	10.47	40	9.05	7.43	9	54.9	10.47
4	0.82	10.50	57	9.04	7.40	6	55.2	10.51
5	0.83	10.54	34	9.03	6.57	55	55.5	10.55
6	0.84	10.53	11	9.02	6.35	49	55.8	10.59
7	0.84	11.1	47	9.01	6.13	15	56.1	11.3
8	0.85	11.5	44	9.01	5.50	47	56.4	11.7
9	0.85	11.9	0	9.00	5.28	11	56.6	11.11
10	0.86	11.16	6	8.99	5.5	30	56.8	11.15
11	0.87	11.16	11	8.99	4.41	43	57.0	11.19
12	0.87	11.19	47	8.98	4.19	52	57.2	11.23
13	0.87	11.23	21	8.98	3.55	55	57.4	11.27
14	0.88	11.20	53	8.98	3.33	55	57.6	11.31
15	0.88	11.30	34	8.98	3.10	51	57.7	11.35
16	0.88	11.34	9	8.97	2.47	43	57.9	11.39
17	0.88	11.37	45	8.97	2.24	32	58.0	11.43
18	0.88	11.41	20	8.97	2.1	18	58.1	11.47
19	0.88	11.44	55	8.97	1.38	1	58.2	11.51
20	0.88	11.48	31	8.97	1.14	43	58.3	11.54
21	0.88	11.52	6	8.98	0.51	22	58.4	11.58
22	0.88	11.55	42	8.98	0.28	0	58.4	12.02
23	0.87	11.59	17	8.98	0.4	37	58.5	12.06
24	0.87	12.0	53	8.99	0.2	10	58.5	12.10
25	0.86	12.0	5	9.00	1.5	34	58.5	12.14
26	0.85	12.03	41	9.01	1.28	58	58.5	12.18
27	0.84	12.07	17	9.02	1.52	21	58.4	12.22
28	0.83	12.10	54	9.03	2.15	44	58.4	12.26
29	0.82	12.14	31	9.04	2.39	5	58.3	12.30

METEOROLOGICAL OBSERVATIONS SEPTEMBER, 1908

Day	Temp	Wind	Barom	Humid	Clouds	Light	Notes
1	61.0	50.1	59.8	29.190	W	15.7	07
2	64.5	46.7	7	29.698	W	4.8	19
3	60.7	41.3	6	29.707	W	6.0	36
4	54.1	40.6	5	29.735	N	4.7	33
5	64.8	40.0	4	30.105	W	1.3	8.3
6	63.0	48.1	2	30.022	W	5.0	9.6
7	71.4	47.3	0	29.841	W	1.6	11.0
8	74.3	43.3	53.8	29.543	W	5.2	7.2
9	66.0	50.5	6	29.470	W	15.2	02
10	60.0	44.2	4	29.643	W	4.0	11.2
11	57.6	43.1	1	29.637	N	1.3	01
12	59.5	40.1	0	29.845	N	2.1	07
13	61.9	36.1	57.8	30.081	W	0.5	5.3
14	67.2	48.9	7	30.039	W	2.0	6.6
15	63.0	45.6	6	29.807	W	0.4	10.2
16	64.0	44.6	5	30.003	W	3.1	4.4
17	71.0	50.1	2	29.933	W	2.5	10.5
18	73.6	45.0	56.9	29.814	W	1.7	07
19	74.1	52.0	5	29.919	W	0.2	6.7
20	77.2	52.6	2	29.792	W	1.4	0.6
21	64.2	47.5	55.9	29.857	W	0.4	04
22	62.1	41.5	6	29.772	Calm	0.0	02
23	60.0	52.4	4	29.665	W	0.8	3.2
24	66.8	53.2	3	29.731	N	2.4	03
25	62.0	50.1	2	29.759	W	0.3	1.7
26	67.0	51.0	2	29.715	W	3.2	02
27	63.6	50.3	1	29.795	W	0.7	0.3
28	71.8	50.1	54.9	29.826	W	1.6	3.4
29	75.2	56.1	7	30.031	W	2.2	8.3
30	79.9	55.8	4	30.059	W	0.3	10.7
31	60.4	47.7	57.2	29.804	W	1.2	16.5

THE MOON.

Day of M	Rises Afternoon	Sets Morning	South Morning	Rises at Noon	Declina- tion at Noon	Horiz- ontal Paral- lax at Noon	Semi- diameter at Noon	Age at Noon
1	7 54	6 25	0 51	23 55	26	5 47	128 61	6 16 41 16 12
2	8 11	7 53	1 45	0 50	5	0 38	60 60	53 16 37 17 12
3	8 20	0 22	2 37	1 44	9	6 56	41	60 25 16 29 18 12

Configu-  
tions of  
Jupiter's  
Satellites

ng to Jupiter's proximity to the equator the Satellites  
will not be visible until the 19th of October

ECLIPSES, OCCULTATIONS, AND  
OTHER CELESTIAL PHENOMENA.

September 1 Day breaks at  
3h 7m morn., and twilight ends  
at 8h 53m aft., the length of the  
Day being 12h 33m  
Sept 2 Mars in conjunction  
with the Moon, 3h 39m. morn.  
δ 2° 4' 8"  
Sept 3 Saturn in conjunction  
with the Moon, 4h 33m. morn.  
h 2° 14' N  
Sept 3 Occultation of 64 Ceti;  
magnitude 5.7 The disappear-  
ance not visible at Greenwich, the  
reappearance takes place at  
8h 58m aft., 235" from the vertex  
61 Ceti, magnitude 4.5 The dis-  
appearance takes place at 9h. am  
aft 130" from the vertex; the  
reappearance at 9h 50m aft.,  
255" from the vertex  
Sept 4 Occultation of ε  
Arietis, magnitude 5.5 The dis-  
appearance takes place at 3h 22m  
morn., 68" from the vertex; the  
reappearance at 4h 33m morn.,  
219" from the vertex.  
Sept 5 Mean time of Sun's  
semidiameter passing the meri-  
dian, 1m 40s  
Sept 5 Occultation of α  
Tauri, magnitude 5.8 The dis-  
appearance takes place at 11h 51m

APPARENT RIGHT ASCENSION OF THE PRINCI-  
PLANETS AT MEAN NOON.

	MERCURY	VENUS	MARS	JUPITER	SATURN
1	12 6 55	54 47 7	0 31 0	11 30 31	1 27 30
7	12 30 46	53 8 59	0 27 47	11 34 27	1 26 36
12	12 52 22	53 31 x	0 23 28	11 38 25	1 25 34
17	13 11 18	53 53 20	0 18 18	11 42 24	1 24 26
22	13 26 10	54 15 55	0 12 39	11 46 23	1 23 11
27	13 35 20	54 38 52	0 6 54	11 50 21	1 21 52

APPARENT DECLINATION OF THE ABOVE PLANETS.

	MERCURY	VENUS	MARS	JUPITER	SATURN
1	1 24 41 3	4 35 39	2 41 22 5	0 20 52 N	0 16 22 N
7	4 45 8	7 7 41	2 59 38	3 55 18	6 9 54
12	7 47 55	9 35 51	3 11 4	3 29 54	6 2 46
17	10 26 44	12 1 16	3 43 46	3 4 16	5 55 4
22	12 32 8	14 19 13	4 5 30	2 38 27	5 46 53
27	13 43 45	16 29 18	4 24 8	2 13 20	5 38 19

HORIZONTAL EQUATORIAL PARALLAX OF SUN  
AND PLANETS.

	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
1	8 7	7 7	6 8	21 9	1 4	1 0
12	8 8	8 8	7 2	22 6	1 4	1 0
25	8 8	10 5	7 6	22 4	1 4	1 1

SEMI-DIAMETER OF SUN AND PLANETS.

	SUN	MERCURY	VENUS	MARS	JUPITER	SATURN
1	15 54	2 9	6 5	11 6	14 2	9 0
12	15 56	3 3	6 8	12 0	14 2	9 1
25	15 59	4 0	7 2	12 9	14 2	9 2

Mean Longitude of Moon's Ascending Node, September 1, 72° 12' 11".

Day of		Time of High Water at the undermentioned Places—															
Month	Week	LONDON		LONDON		DUBLIN		HELY		GREENOCK		GLASGOW		GLASGOW		GLASGOW	
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
1	W	8 <sup>45</sup>	3 <sup>48</sup>	0 8	7 54	8 10	6 53	7 15	0 38	1 2	3 3	3 25	11 45	0 8	0 30	11 45	0 30
2	Th	3 <sup>10</sup>	3 <sup>34</sup>	0 30	8 38	8 50	7 37	7 57	1 25	1 48	3 47	4 8	0 8	0 51	1 16	0 51	1 16
3	F	3 <sup>53</sup>	4 <sup>15</sup>	1 13	9 20	9 40	8 17	8 37	1 10	1 31	4 30	4 43	0 53	1 38	2 0	1 38	2 0
4	S	4 <sup>37</sup>	4 <sup>56</sup>	1 56	10 0	10 20	8 57	9 18	1 52	2 13	5 15	5 37	1 38	2 0	2 0	1 38	2 0
5	S	5 18	5 39	2 36	8 57	10 40	9 39	10 1	3 33	3 53	6 0	6 23	2 28	2 45	3 35	2 28	2 45
6	M	6 1	6 24	3 19	3 43	11 19	10 24	10 48	4 15	4 39	6 48	7 15	3 9	3 35	4 39	3 9	3 35
7	Tu	6 49	7 17	4 11	4 44	0 7	11 14	11 43	5 5	5 35	7 46	8 21	4 5	4 39	5 37	4 5	4 39
8	W	7 48	8 25	5 23	6 9	0 39	1 19	0 17	6 11	6 54	9 1	9 44	5 17	5 57	6 38	5 17	5 57
9	Th	9 8	9 56	6 57	7 43	1 5	1 58	2 35	8 19	10 37	11 9	11 9	6 38	7 19	8 34	6 38	7 19
10	F	10 48	11 43	8 23	8 57	3 35	4 15	5 50	3 34	9 2	9 39	11 47	7 58	8 34	9 33	7 58	8 34
11	S	0 0	0 0	9 20	9 50	4 47	5 17	6 49	4 38	10 10	10 37	0 20	9 5	9 33	10 16	9 5	9 33
12	S	0 30	0 55	10 12	10 31	5 45	6 10	5 1	5 11	11 1	11 22	1 12	1 34	9 57	10 16	1 12	10 16
13	M	1 16	1 39	10 49	11 6	6 33	6 55	5 40	5 58	11 42	1 54	2 18	10 39	10 48	11 18	10 39	10 48
14	Tu	2 57	3 12	11 22	11 38	7 15	7 33	6 15	6 31	0 0	2 27	2 48	11 3	11 18	12 48	11 3	11 18
15	W	2 45	3 13	11 54	12 4	7 49	8 4	6 47	7 3	0 34	3 58	4 13	11 33	11 48	0 3	11 33	11 48
16	Th	2 58	3 13	0 10	0 25	8 18	8 24	7 18	7 21	1 5	3 27	3 42	0 18	0 3	1 3	0 18	0 3
17	F	3 27	3 41	0 39	0 54	8 46	9 0	7 46	7 59	1 35	3 56	4 10	0 48	1 3	2 3	0 48	1 3
18	S	3 56	4 11	1 8	1 22	9 24	9 28	8 12	8 25	2 5	4 25	4 40	1 3	2 3	3 3	1 3	2 3
19	S	4 25	4 39	1 26	1 51	9 43	9 56	8 29	8 53	2 33	4 47	5 12	1 28	1 34	2 8	1 28	1 34
20	M	4 53	5 8	2 6	2 22	10 10	10 25	9 8	9 24	3 2	5 17	5 42	1 51	2 8	3 8	1 51	2 8
21	Tu	5 22	5 41	2 38	2 55	10 40	10 56	9 43	10 0	3 33	5 24	6 3	2 26	2 46	3 46	2 26	2 46
22	W	6 1	6 23	3 17	3 41	11 15	11 38	10 22	10 46	4 13	6 48	7 16	3 8	3 34	4 43	3 8	3 34
23	Th	6 47	7 17	4 12	4 49	0 8	11 13	11 44	5 4	5 37	7 48	8 26	4 7	4 43	5 46	4 7	4 43
24	F	7 21	8 33	5 33	6 25	0 44	1 29	0 25	6 18	7 4	9 10	9 57	5 24	6 8	7 32	5 24	6 8
25	S	9 24	10 23	7 14	7 56	2 20	3 10	1 22	8 28	7 51	8 35	10 42	6 52	7 32	8 42	6 52	7 32
26	S	10 56	11 35	8 33	9 4	3 56	4 34	3 7	3 46	9 14	9 46	11 55	8 9	8 42	9 37	8 9	8 42
27	M	0 7	9 29	9 53	5 7	5 34	4 16	4 40	10 15	10 41	0 26	0 51	9 11	9 37	10 19	9 11	9 37
28	Tu	0 34	0 59	10 25	10 36	6 0	6 24	5 2	5 23	11 5	11 29	1 24	9 59	10 19	11 0	9 59	10 19
29	W	1 22	1 44	10 58	11 10	6 47	7 9	5 44	6 6	11 54	1 28	2 19	10 39	11 0	11 42	10 39	11 0
30	Th	2 <sup>5</sup>	2 <sup>26</sup>	11 42	7 31	7 54	6 29	6 51	0 15	0 38	2 40	3 1	11 21	11 42	12 42	2 40	3 1

RIISING, SOUTHING, and SETTING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY	VENUS	MARS	JUPITER	SATURN

## MORNING AND EVENING STARS

W by S in first half  
At greatest distance from

at first W by S, and

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



## DAY OF

## Fasts and Festivals.

## Remarkable Days—Events.



SUN'S LONGITUDE 210° 37' 24d. 15 M



## THE SUN

## DAYS

Rise		Set		of the Year	to end of Year.
h	m	h	m		
6	1	5	39	274	91
6	2	5	35	275	90

*St. Remigius.* Pheasant Shooting begins.  
Major André hanged, 1780.

17th Sunday after Trinity. Elias Howed 1867.  
d 12 Sept 1874.  
05; b 31 Dec 1738.  
1820; d 2 Nov 1887.

Sir John Fox Burgoyne died, 1871  
François Boieldieu died, 1834  
*St. Denys.* Pres Kruger's Ultimatum, 1899.

18th Sunday after Trinity.  
Order of the Bath instituted, 1399.  
LAW S BEGIN Robert Stephenson d. 1859.  
Thos. K. F. L. Conf. Sainte-Beuve d 1869  
, d. 1 Oct 1904  
ed, 30 Nov. 1900  
burnt, 1555

19th Sunday after Trinity. Smollett died, 1771.  
St. Luke, Evangelist. Whip Dog Day.  
Sir T. Browne died, 1682. Talma died, 1826  
d. 18 Oct. 1865.

1707  
Conington d 1869

20th Sunday after Trinity. Ld. Ripon b 1827  
St. Crispin Agincourt, 1415 Balaclava, 1854.  
Wreck of the *Royal Charter*, 1859  
Theodore Roosevelt born, 1858 Metz, 1870  
St. Simon and St. Jude. Grant Allen d. 1899.  
George Morland d. 1804; b. 26 June 1763.  
Dr. Edmund Cartwright (Loom) died, 1823.

21st Sunday after Trinity

## PHASES OF THE MOON

☾ Last Quarter	6d 6h 44m	Morning
☾ New Moon	14 8 23	Morning
☾ First Quarter	22 7 4	Morning
☾ Full Moon	28 10 7	Afternoon.

Apogee 13<sup>d</sup> 04<sup>h</sup> A. 252,700.Perigee 28<sup>d</sup> 34<sup>h</sup> M. 222,300.

## MONTHLY NOTES

October 1 Revising Barristers must complete revision of all lists of voters by 12th—Pheasant shooting begins—Common Lodging houses to be whitewashed in the first week.

5 Dividends due 9 Various Licences expire

## THE SUN.

## MEMORANDA.

Day	Lat.	Long.	Time of Sunrise	Time of Sunset	Time of Daylight	Time of Twilight	Time of Night	Time of Moonrise	Time of Moonset	Time of Lunar Eclipse	Time of Solar Eclipse
1	10 11	0 21	12 28 8	9 05	3 37 24	58 3	12 35 18	11 19 50			
2	10 30	0 79	12 31 45								
3	10 49	0 78	12 35 23								
4	11 8	0 77	12 39 1								
5	11 26	0 75	12 42 39								
6	11 44	0 74	12 46 27								
7	12 1	0 72	12 49 57								
8	12 16	0 70	12 53 35								
9	12 35	0 68	12 57 16								
10	12 51	0 66	13 0 57								
11	13 6	0 64	13 4 38								
12	13 22	0 62	13 8 19								
13	13 35	0 60	13 12 1								
14	13 50	0 58	13 15 43								
15	14 4	0 56	13 19 20								
16	14 27	0 53	13 23 10								
17	14 30	0 51	13 26 54								
18	14 42	0 48	13 30 38								
19	14 53	0 45	13 34 24								
20	15 4	0 43	13 38 0								
21	15 14	0 41	13 41 55								
22	15 23	0 38	13 45 43								
23	15 32	0 35	13 49 31								
24	15 40	0 33	13 53 19								
25	15 43	0 30	13 57 8								
26	15 54	0 27	14 0 58								
27	16 0	0 24	14 4 49								
28	16 6	0 22	14 8 40								
29	16 10	0 18	14 12 32								
30	16 14	0 14	14 16 24								
31	16 17	0 11	14 20 18	9 55	13 57 53	4 9	14 30 15	9 21 53			

Lamps to be lighted (6.39)

(6.36)

(6.34)

(6.32)

(6.30)

(6.27)

(6.24)

(6.22)

(6.19)

(6.17)

(6.15)

(6.13)

(6.11)

(6.9)

(6.7)

(6.5)

(6.3)

(6.1)

(5.59)

(5.57)

(5.55)

(5.53)

(5.50)

(5.48)

(5.46)

(5.44)

(5.43)

(5.41)

(5.39)

(5.37)

(5.35)

(5.33)

(5.31)

(5.29)

(5.27)

## METEOROLOGICAL OBSERVATIONS, OCTOBER 1908

Day	TEMPERATURE			WIND		RAIN fall inch	SUN shining hours
	Max. min.	M. H. min.	Max. 100 120	Max. min. 100 120	Direction (Pressure the 100 feet.)		
1	77.8 28.5	50.1 50.4	54.1 53.7	29.990 30.007	SSW SE	0.4 0.4	8.9 7.9
2	78.0	50.1	3	30.007	SE	0.1	7.9
3	75.2	49.1	0	30.046	(alm)	0.0	7.9
4	60.3	50.3	52.8	30.120	LSE	1.6	0.2
5	64.9	45.4	5	30.057	SE	2.1	20.0
6	71.2	48.5	3	29.983	SW	0.2	7.3
7	67.0	53.8	0	29.951	SW	0.7	2.9
8	68.6	59.0	51.6	29.815	NW	0.8	0.6
9	65.3	48.6	3	29.841	W	1.8	3.5
10	65.0	43.7	50.9	30.006	WSW	1.0	7.9
11	67.0	46.2	6	29.977	S	0.8	9.4
12	66.0	48.7	3	29.829	SE	0.2	3.1
13	66.8	57.6	1	29.864	SW	0.0	5.0
14	71.0	46.6	49.9	29.805	SE	1.7	7.5
15	62.2	50.1	8	29.834	ESE	3.2	4.6
16	64.0	54.0	6	29.811	SE	0.2	0.1
17	65.1	51.9	3	29.881	SE	0.3	4.7
18	58.5	50.8	1	29.666	SE	1.2	0.8
19	53.2	45.4	48.8	29.849	SE	1.2	1.1
20	48.9	39.7	6	29.906	LSE	5.0	4.5
21	49.0	36.0	3	30.270	E	5.2	2.5
22	52.0	40.0	1	30.191	NE	1.2	1.3
23	46.8	34.5	47.9	29.981	NE	5.2	3.2
24	47.4	33.1	7	29.990	NNE	3.7	3.5
25	51.0	42.2	6	29.818	E	4.3	2.4
26	49.2	36.5	5	29.770	SE	2.5	5.3
27	62.5	38.2	4	30.006	SW	1.4	0.2
28	67.7	43.1	3	30.026	RSE	0.1	7.8
29	66.0	43.1	2	29.954	SE	0.5	8.7
30	61.4	46.3	1	29.974	SW	0.2	0.9
Mo	62.9	46.0	50.0	29.960	Sum	2.58	21.1

THE MOON.

Configurations of

ECLIPSES, OCCULTATIONS, AND  
OTHER CELESTIAL PHENOMENA

2 8m.  
32m  
being

Day of M.	Rises Afternoon.	Sets Afternoon.	Rises Morning.	Sets Morning.	Right Ascension at Noon
1	6 51	8 18	2 15	3 33	10 41 27 11
2	7 14	9 48	2 9	3 23	16 14 18
3					60 55 16 38 16 21
4					50 14 16 26 17 21

10 1 37 4 37 9 15 10 33 44 14 31 54 54 22 14 50 25 21

Owing to Jupiter's proximity to the Sun  
the satellites will not be visible until  
the 29th

11th 1894.

Oct 1 Occultation of 38 Arietis;  
magnitude 5. The disappearance  
takes place at 6h 25m a.m., 112°  
from the vertex; the reappearance  
at 6h 20m a.m., 273° from the  
vertex.

Oct 5 Mean time of Sun's semi-  
diameter passing the meridian,  
1m 43s.

Oct 6 Occultation of α Gemi-  
norum, magnitude 3.7. The dis-  
appearance takes place at 11h  
59m a.m., 76° from the vertex; the  
reappearance at 6h 34m. morn.,  
on the 7th, at 2° from the vertex.

Oct 18 Venus in conjunction  
with the Moon, 4h. 40m. morn.  
♀ 2° 17' 8"

Oct 20 Mean time of Sun's semi-  
diameter passing the meridian,  
1m 54s.

Oct 27 Saturn in conjunction  
with the Moon, 7h 48m. a.m. ♄  
1° 17' N

Oct 28 Mercury at greatest

31 6 12 10 9 1 45 4 46 11 23 51 35 59 39 16 17 17

Owing to Jupiter's proximity to the Sun the satellites will not be visible until the 19th

Oct 1 Occultation of 38 Arietis; magnitude 5. The disappearance takes place at 8h 25m a.m., 112° from the vertex; the reappearance at 9h 20m a.m., 273° from the vertex

Oct 5 Mean time of Sun's semi-diameter passing the meridian, 1m 43s

Oct 6 Occultation of α Gemorum, magnitude 3.7 The disappearance takes place at 11h 59m a.m., 76° from the vertex; the reappearance at 9h 34m. morn., on the 7th, at 2° from the vertex

Oct 18 Venus in conjunction with the Moon, 4h. 42m. morn. ♀ 2° 17' 8"

Oct 20 Mean time of Sun's semi-diameter passing the meridian, 1m 54s

Oct 27 Saturn in conjunction with the Moon, 7h 48m. a.m. ♀ 1° 17' N

Oct 28 Mercury at greatest

APPARENT RIGHT ASCENSION OF THE PLANETS AT MEAN NO

	MERCURY			VENUS			MARS			JU
D	H	M	S	H	M	S	H	M	S	H
1	23	35	58	15	2	13	0	1	24	11
7	13	25	41	15	25	59	23	56	31	11
14	13	6	53	15	50	8	23	52	30	12
17	12	50	13	16	14	41	23	49	35	12
22	12	46	51	16	39	34	23	47	54	12
27	12	53	29	17	4	39	23	47	28	12

DECLINATION OF THE ABOVE

D	13	53	408	18	29	555	4	37	535	1	47	3511	5	29	3011
7	12	17	8	20	19	38	4	45	31	1	22	20	5	20	31
12	8	59	43	21	57	3	4	46	8	0	57	21	8	11	20
17	5	25	21	23	20	47	4	39	12	0	37	43	3	2	24
22	3	26	28	24	29	37	4	24	39	0	8	300	4	53	52
27	4	3	53	25	22	305	4	2	49	0	25	23	4	45	300

269 110th the valley

In this month the Mornings decrease 32m, and the Afternoons 1h 4m

HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS

	S	V	M	J	U
1	8 8	12 7	8 0	21 4	1 4
15	8 8	12 8	8 6	19 9	1 4
25	8 9	9 7	9 2	18 1	1 4

SEMI-DIAMETER OF SUN AND PLANETS

	S	V	M	J	U
1	16 2	4 8	7 7	11 4	14 2
15	16 4	4 8	8 2	10 6	14 3
25	16 7	3 7	8 8	9 6	14 5

Mean Longitude of Moon's Ascending Node, October 1, 70° 37' 11"

## Time of High Water at the undermentioned Places—

Day of Month	Week	LONDON Docks		LIVERPOOL		Bristol		HULL		GREENOCK		LEITH		DUBLIN (Har)	
		Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After	Morn.	After
1	F	2 <sup>46</sup>	3 <sup>7</sup>	0 4	0 25	8 13	8 33	7 13	7 33	1 0	1 22	3 22	3 42	0 25	0 4
2	S	3 <sup>25</sup>	3 <sup>49</sup>	0 46	1 7	8 53	9 13	7 53	8 13	1 42	2 4	4 3	4 24	0 25	0 47
3	S	4 <sup>10</sup>	4 <sup>31</sup>	1 28	1 49	9 33	9 51	8 31	8 51	2 24	2 45	4 46	5 8	1 10	1 30
4	M	4 51	5 12	2 10	2 32	10 14	10 34	9 12	9 34	3 6	3 27	5 31	5 55	1 55	2 18
5	Tu	5 24	5 57	2 54	3 17	10 54	11 10	9 58	10 23	3 50	4 14	6 21	6 49	2 42	3 8
6	W	6 23	6 51	3 44	4 18	11 42		10 50	11 19	4 40	5 10	7 20	7 55	3 38	4 13
7	Th	7 23	8 1	4 58	5 45	0 14	0 53	11 53		5 47	6 29	8 35	9 20	4 53	5 35
8	F	8 45	9 25	6 36	7 24	1 41	2 33	0 37	1 35	7 15	8 1	10 6	10 50	6 18	7 0
9	S	10 23	11 5	8 4	8 39	3 21	4 4	2 29	3 15	8 43	9 19	11 29		7 39	8 15
10	S	11 41		9 8	9 30	4 40	5 10	3 51	4 20	9 50	10 14	0 2	0 29	8 46	9 10
11	M	0 11	0 34	9 50	10 7	5 24	5 55	4 41	4 59	10 35	10 55	0 51	1 10	9 32	9 51
12	Tu	0 53	1 12	10 23	10 38	6 14	6 32	5 25	5 31	11 13	11 30	1 28	1 45	10 7	10 22
13	W	1 30	1 46	10 53	11 8	6 49	7 4	5 47	6 8	11 47		2 0	2 14	10 35	10 48
14	Th	2 0	2 13	11 22	11 37	7 19	7 33	6 17	6 31	0 3	0 18	2 23	2 42	11 7	11 25
15	F	2 27	2 41	11 53		7 47	8 1	6 46	7 1	0 33	0 48	2 56	3 10	11 30	11 45
16	S	2 55	3 10	0 8	0 22	8 15	8 29	7 15	7 29	1 3	1 18	3 25	3 39	0 0	0 0
17	S	3 24	3 38	0 36	0 51	8 42	8 58	7 42	7 55	1 33	1 47	3 53	4 8	0 15	0 31
18	M	3 53	4 9	1 6	1 22	9 12	9 27	8 9	8 24	2 2	2 18	4 24	4 40	0 47	1 3
19	Tu	4 24	4 39	1 37	1 54	9 42	9 58	8 32	8 55	2 31	2 51	4 51	5 15	1 20	1 35
20	W	4 56	5 14	2 12	2 31	10 14	10 32	9 14	9 35	3 8	3 27	5 4	5 57	1 57	2 19
21	Th	5 35	5 58	2 52	3 17	10 52	11 15	9 58	10 23	3 49	4 13	6 32	6 50	2 43	3 10
22	F	6 14	6 55	3 49	4 27	11 45		10 51	11 25	4 42	5 18	7 24	8 5	3 43	4 23
23	S	7 32	8 14	5 13	6 3	0 23	1 9	0 6	0 6	6 0	6 44	8 51	9 37	5 6	5 49
24	S	9 2	9 50	6 52	7 34	1 59	2 48	0 56	1 53	7 29	8 11	10 20	10 59	6 30	7 9
25	M	10 33	11 9	8 8	8 33	3 32	4 9	2 42	3 20	8 47	9 20	11 31		7 43	8 15
26	Tu	11 41		9 4	9 28	4 40	5 8	3 50	4 16	9 48	10 14	0 0	0 26	8 44	9 11
27	W	0 9	0 33	9 49	10 10	5 34	5 57	4 39	4 59	10 38	11 1	0 50	1 12	9 34	9 54
28	Th	0 55	1 17	10 31	10 53	6 19	6 41	5 19	5 30	11 23	11 46	1 32	1 52	10 13	10 33
29	F	1 38	1 59	11 15	11 38	7 3	7 25	6 1	6 24	0 10	0 13	2 13	2 34	10 54	11 16
30	S	2 21	2 42		0 0	7 47	8 9	6 47	7 9	0 33	0 56	2 55	3 17	11 38	
31	S	3 3	3 24	0 22	0 43	8 30	8 50	7 30	7 49	1 18	1 40	3 39	4 0	0 1	0 23

DAY OF		Fasts and Festivals. Remarkable Days—Events.	THE SUN		DAYS	
			Rises.	Sets.	of the Year	to end of Year
1	M	All Saints. Sir Matthew Hale born, 1609	6 55	4 33	305	60
2	Tu	All Souls' Day. Duke of Kent born, 1767	6 57	4 31	306	59
3	W	Emperor of Japan born, 1852.	6 59	4 29	307	58
4	Th	George Peabody d. 1869. born 18 Feb. 1795	7 1	4 27	308	57
5	F	Guy F'kes D. (1605) Wm III landed, 1688.	7 3	4 25	309	56
6	S	St Leonard Blackhairs Bdge opened, 1869	7 4	4 24	310	55
7	S	22nd Sunday after Trinity	7 5	4 23	311	54
8	M	John Milton died, 1764, born, 9 Dec. 1608.	7 7	4 21	312	53
9	Tu	KING'S BIRTHDAY (1811) Lord Mayor's Day	7 9	4 19	313	52
10	W	Oliver Goldsmith b. 1728, d. 4 April 1774	7 10	4 18	314	51
11	Th	St Martin Martinmas Half Quarter Day.	7 12	4 16	315	50
12	F	Mrs E C Gaskell d. 1865, b. 29 Sept. 1810	7 14	4 14	316	49
13	S	St Brice Wm Etty, artist, died, 1849	7 15	4 13	317	48
14		St Andrew the Apostle died, 1831	7 17	4 11	318	47
15		rn, 1708	7 19	4 10	319	46
16			7 21	4 9	320	45
17		39	7 22	4 8	321	44
18		1836.	7 24	4 6	322	43
19	F	F de Lesseps born, 1805; died, 7 Dec 1894	7 25	4 5	323	42
20	S	St. Edmund. Tom Hood d. d. 1874.	7 27	4 4	324	41
21	S	24th Sunday after Trinity.	7 29	4 3	325	40
22	M	St Cecilia J. T. Delane died, 1879.	7 31	4 1	326	39
23	Tu	St Clement Richard Hakluyt died, 1616.	7 32	4 0	327	38
24	W	Old Martinmas Om Debrikat, 1899	7 34	3 59	328	37
25	Th	St Catherine Sn Francis Chantrey d. 1841.	7 35	3 58	329	36
26	F	The Queen of Norway born, 1869.	7 37	3 57	330	35
27	S	Fanny Kemble b. 1809, d. 15 Jan 1893	7 39	3 56	331	34
28	S	Adbert Sunday Washington Irving d. 1859	7 41	3 55	332	33
29	M	Sir Francis Burnand born, 1836	7 42	3 54	333	32
30	Tu	St. Andrew, A. & fl. Mark Lemon b. 1809.	7 44	3 54	334	31

## PHASES OF THE MOON

☾	Last Quarter	4d.	5h	38m	Afternoon
☾	New Moon	13	2	18	Morning
☾	First Quarter	22	5	29	Afternoon.
☾	Full Moon	29	8	59	Morning
	Apogee	6			
	Perigee	22			

## MONTHLY NOTES.

November 1. Latest day for receiving corrections for Whitaker's Almanack.  
 - Salmon fishing with rod and line ends.  
 - Ordinary day of election of Borough Councilors.

## RAIN FELL 1'

on 27 days; total  
 2.722, 2.741-50 in

## THE SCEN

## MEMORANDUM

MEMORANDA													
Lamps to be lighted		(5 32)											
		(5 31)											
		(5 30)											
		(5 29)											
		(5 28)											
		(5 27)											
		(5 26)											
		(5 25)											
		(5 24)											
		(5 23)											
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		(5 16)											
		(5 15)											
		(5 14)											
		(5 13)											
		(5 12)											
		(5 11)											
21	14 7	0 62	15 45 15	10 48	19 50 54	53 5	15 59 23	7 59 19	10				
22	13 52	0 65	15 49 27	10 51	20 4 6	32 6	16 3 19	7 55 23					
23	13 36	0 69	15 53 40	10 54	20 16 56	31 6	16 7 16	7 51 27	11				
24	13 19	0 72	15 57 53	10 58	20 29 23	30 7	16 11 18	7 47 31					
25	13 1	0 75	16 2 7	10 61	20 42 16	29 7	16 15 9	7 43 35					
26	12 43	0 78	16 6 22	10 64	20 53 9	28 8	16 19 6	7 39 39	12				
27	12 24	0 81	16 10 38	10 67	21 4 27	27 8	16 23 2	7 35 43					
28	12 5	0 84	16 14 54	10 70	21 15 21	26 8	16 26 50	7 31 47	13				
29	11 49	0 87	16 19 11	10 73	21 25 51	25 8	16 30 55	7 27 51					
30	11 22	0 90	16 23 20	10 76	21 36 57	24 7	16 34 52	7 23 55	14				

## METEOROLOGICAL OBSERVATIONS NOVEMBER, 1907

[illegible]

## THE MOON.

Day of M.	Rises Afternoon.	Sets Morning	South Morning	Right Ascension at Noon	Declination at Noon	Horizontal Parallax at Noon	Semi-diameter at Noon	Age at Noon	Configurations of Jupiter's Satellites at 5 <sup>h</sup> 12
1	6 58	11 29	2 45	5 47 24	25 9 55	53 43	16 2	18 4	30 124
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21	2 3	7 43	48 46	13 16 9	58 58 16	6 8	10	324 01	
22	2 21	7 48	48 41	13 17 7	58 58 16	6 8	10	324 01	
23									
24									
25									
26									
27									
28									
29									
30									

## ECLIPSES, OCCULTATIONS, AND OTHER CELESTIAL PHENOMENA

November 1. Day breaks at 5<sup>h</sup> 17<sup>m</sup> 17<sup>s</sup> a.m., and twilight ends at 6<sup>h</sup> 27<sup>m</sup> 47<sup>s</sup> a.m., the length of the day being 9<sup>h</sup> 38<sup>m</sup>.

Nov 1. Occultation of  $\gamma$  Tauri, magnitude 5.4. The disappearance takes place at 5<sup>h</sup> 34<sup>m</sup> 30<sup>s</sup> a.m., 10<sup>s</sup> from the vertex; the reappearance at 6<sup>h</sup> 13<sup>m</sup> 10<sup>s</sup> a.m., 173<sup>s</sup> from the vertex.

Nov 4. Occultation of  $\Delta$  Gemmorum, magnitude 5.0. The disappearance takes place at 10<sup>h</sup> 47<sup>m</sup> 10<sup>s</sup> from the vertex, the reappearance at 11<sup>h</sup> 27<sup>m</sup> 47<sup>s</sup> a.m., 359<sup>s</sup> from the vertex.

Nov 6. Occultation of  $\gamma$  Leonis, magnitude 5.6. The disappearance takes place at 5<sup>h</sup> 36<sup>m</sup> 10<sup>s</sup> a.m., 97<sup>s</sup> from the vertex, the reappearance at 6<sup>h</sup> 18<sup>m</sup> 10<sup>s</sup> a.m., 21<sup>s</sup> from the vertex.

Nov 8. Occultation of  $\gamma$  Virginis, magnitude 4.2. The disappearance takes place at 5<sup>h</sup> 47<sup>m</sup> 10<sup>s</sup> a.m., 163<sup>s</sup> from the vertex, the reappearance at 6<sup>h</sup> 19<sup>m</sup> 10<sup>s</sup> a.m., 317<sup>s</sup> from the vertex.

Nov 19. Occultation of  $\beta$  Capricorn, magnitude 4.6. The disappearance takes place at 10<sup>h</sup> 47<sup>m</sup> 10<sup>s</sup> from the vertex, the reappearance at 11<sup>h</sup> 27<sup>m</sup> 47<sup>s</sup> a.m., 359<sup>s</sup> from the vertex.

Nov 25. Occultation of  $\beta$  Arietis, magnitude 5.2. The disappearance takes place at 6<sup>h</sup> 27<sup>m</sup> 47<sup>s</sup> a.m., 140<sup>s</sup> from the vertex, the reappearance at 7<sup>h</sup> 13<sup>m</sup> 10<sup>s</sup> a.m., 232<sup>s</sup> from the vertex.

Nov 27. Total Eclipse of the Moon, partly visible at Greenwich. See p. 83.

Nov 28. Occultation of  $\gamma$  Tauri, magnitude 5.1. The disappearance takes place at 7<sup>h</sup> 43<sup>m</sup> 10<sup>s</sup> a.m., 87<sup>s</sup> from the vertex; the reappearance at 8<sup>h</sup> 32<sup>m</sup> 10<sup>s</sup> a.m., 331<sup>s</sup> from the vertex.

Nov 29. Occultation of  $\Delta$  Gemmorum, magnitude 5.2. The disappearance takes place at 10<sup>h</sup> 47<sup>m</sup> 10<sup>s</sup> from the vertex, the reappearance at 11<sup>h</sup> 27<sup>m</sup> 47<sup>s</sup> a.m., 359<sup>s</sup> from the vertex.

In this month the Mornings decrease 49<sup>m</sup>, and the Afternoons 39<sup>m</sup>.

## APPARENT RIGHT ASCENSION OF THE PRINCIPAL PLANETS AT MEAN NOON

	$\odot$ MERCURY			$\ominus$ VENUS			$\♂$ MARS			$\♃$ JUPITER			$\♄$ SATURN		
D.	h	m	s	h	m	s	h	m	s	h	m	s	h	m	s
1	13	20	10	17	29	50	23	48	15	12	17	11	1	11	49
6	13	47	4	17	54	57	23	50	22	12	20	45	1	10	30
11	14	16	23	18	19	52	23	53	14	12	24	13	1	9	17
16	14	46	55	18	44	25	23	37	15	12	27	15	1	8	10
21	15	18	15	19	8	21	2	11	12	30	50	1	7	10	
26	15	50	18	19	31	36	0	7	55	12	33	55	1	6	19

## APPARENT DECLINATION OF THE ABOVE PLANETS

	$\odot$			$\ominus$			$\♂$			$\♃$			$\♄$		
D.	°	'	"	°	'	"	°	'	"	°	'	"	°	'	"
1	6	8	64	25	58	39	3	34	19	0	38	208	4	37	36
6	8	59	30	26	17	39	2	59	50	1	0	49	4	30	16
11	12	4	47	26	19	23	2	19	56	1	22	25	4	33	16
16	15	3	25	26	4	4	1	35	9	1	43	30	4	17	42
21	17	51	25	25	32	18	0	46	34	2	3	32	4	12	30
26	20	16	58	24	45	28	0	6	46	2	22	34	4	8	32

## HORIZONTAL EQUATORIAL PARALLAX OF SUN AND PLANETS.

	$\odot$	$\ominus$	$\♂$	$\♃$	$\♄$	$\♅$
D.	"	"	"	"	"	"
1	8 9	2 4	10 1	16 0	1 4	1 0
6	8 9	6 5	11 0	14 3	1 5	1 0
11	8 9	8 2	12 1	12 8	1 5	1 0

## SEMI-DIAMETER OF SUN AND PLANETS.

	$\odot$	$\ominus$	$\♂$	$\♃$	$\♄$	$\♅$
D.	"	"	"	"	"	"
1	16 10	2 8	9 6	8 5	14 7	9 1
6	16 13	2 5	10 5	7 6	15 0	9 0
11	16 14	2 3	11 6	6 8	15 3	8 9

Mean Longitude of Moon's Ascending Node, November 1. 68° 58' 11"

Day of		Time of High Water at the undermentioned Places—													
Month	Week	LONDON DOCKS		LIVERPOOL		BRISTOL		HULL		GLASGOW		LEITH		DUBLIN (Bar)	
		Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.	Morn.	After.
1	M	3 <sup>46</sup>	4 <sup>7</sup>	1 <sup>5</sup>	1 <sup>57</sup>	9 <sup>10</sup>	9 <sup>31</sup>	8 <sup>28</sup>	8 <sup>23</sup>	2 <sup>3</sup>	2 <sup>23</sup>	4 <sup>22</sup>	4 <sup>45</sup>	0 <sup>46</sup>	1 <sup>9</sup>
2	Tu	4 <sup>29</sup>	4 <sup>51</sup>	1 <sup>49</sup>	1 <sup>51</sup>	9 <sup>53</sup>	10 <sup>14</sup>	8 <sup>50</sup>	9 <sup>13</sup>	2 <sup>45</sup>	3 <sup>7</sup>	5 <sup>9</sup>	5 <sup>33</sup>	1 <sup>33</sup>	1 <sup>57</sup>
3	W														
4	Th														
5	F														
6	S														
7	M														
8	Tu														
9	W														
10	Th														
11	F														
12	S														
13	M														
14	Tu														
15	W														
16	Th														
17	F														
18	S														
19	M														
20	Tu														
21	W														
22	Th														
23	F														
24	S														
25	M														
26	Tu														
27	W														
28	Th														
29	F														
30	S														
31	M														

## RISING, SETTING, and SOUTHING of the PRINCIPAL PLANETS at intervals of Seven Days.

MERCURY ☿		VENUS ♀		MARS ♂		JUPITER ♃		SATURN ♄		
Rises	Souths	Rises	Souths	Rises	Souths	Rises	Souths	Rises	Souths	Sets
3 <sup>46</sup>	10 <sup>13</sup>	4 <sup>44</sup>	10 <sup>13</sup>	4 <sup>44</sup>	10 <sup>13</sup>	4 <sup>44</sup>	10 <sup>13</sup>	4 <sup>44</sup>	10 <sup>13</sup>	4 <sup>44</sup>
3 <sup>18</sup>	9 <sup>44</sup>	4 <sup>14</sup>	9 <sup>44</sup>	4 <sup>14</sup>	9 <sup>44</sup>	4 <sup>14</sup>	9 <sup>44</sup>	4 <sup>14</sup>	9 <sup>44</sup>	4 <sup>14</sup>
2 <sup>49</sup>	9 <sup>14</sup>	3 <sup>44</sup>	9 <sup>14</sup>	3 <sup>44</sup>	9 <sup>14</sup>	3 <sup>44</sup>	9 <sup>14</sup>	3 <sup>44</sup>	9 <sup>14</sup>	3 <sup>44</sup>
2 <sup>11</sup>	8 <sup>46</sup>	3 <sup>15</sup>	8 <sup>46</sup>	3 <sup>15</sup>	8 <sup>46</sup>	3 <sup>15</sup>	8 <sup>46</sup>	3 <sup>15</sup>	8 <sup>46</sup>	3 <sup>15</sup>

APPARENT RIGHT ASCENSION AND DECLINATION OF THE SUN.

R.A.			
D.	h.	m.	s.
1	1	27	31.4
10	1	27	28.6
19	1	27	25.3
28	1	27	20.5

MORNING AND EVENING STARS.

R.A.				MORNING AND EVENING STARS.			
D.	h.	m.	s.	er in the month			
1	1	27	31.4	inction with the			
10	1	27	28.6	conjunction with			
19	1	27	25.3				
28	1	27	20.5				

On the 1st of November, Perseus, Aries and



DAY OF			Fasts and Festivals. Remarkable Days—Events.	THE SUN	DAYS			
M.	Light and Dark	W.			Rise	Set	of the Year	to end of Year
1	W		QUEEN ALEXANDRA'S BIRTHDAY (1844)	7 45	3 53	335	30	
2	Th		Queen Adelaide d. 1849; b 13 Aug 1792.	7 45	3 53	336	29	
3	F		Lord Leighton b. 1830; d. 25 Jan. 1896	7 47	3 53	337	28	
4	S		Suttee abolished in British India, 1829	7 49	3 54	338	27	
5	S		3rd Sunday in Advent Mozart died, 1791.	7 50	3 54	339	26	
6			1788	7 51	3 54	340	25	
7			1908	7 52	3 50	341	24	
8			1859.	7 54	3 50	342	23	
9			1674	7 55	3 50	343	22	
10			elig. '99.	7 56	3 50	344	21	
11			n, 1899.	7 57	3 49	345	20	
12	S		3rd Sunday in Advent Browning died, 1889	7 58	3 49	346	19	
13	M		St Lucy	7 59	3 49	347	18	
14	Tu		George Washington died, 1799	8 0	3 49	348	17	
15	W		Izaak Walton died, 1683 Colenso, 1899	8 1	3 49	349	16	
16	Th		Jane Austen born, 1775, died, 18 July 1817	8 2	3 50	350	15	
17	F		Herbert Beerbohm Tree born, 1853.	8 2	3 50	351	14	
18	S		Slavery abolished in U S A, 1862.	8 3	3 50	352	13	
19	S		4th Sunday in Advent. Turner died, 1851.	8 4	3 50	353	12	
20	M		Suakin, 1888 C.I.V. formed, 1899	8 5	3 51	354	11	
21	Tu		St. Thomas. MICHAELMAS LAW SITTINGS END.	8 6	3 51	355	10	
22	W		George Eliot died, 1880, born, 22 Nov. 1819.	8 7	3 51	356	9	
23	Th		Sir R Arkwright b 1732, d 3 Aug 1792	8 7	3 52	357	8	
24	F		Christmas Eve Viscount Morley b. 1838	8 7	3 53	358	7	
25	S		Christmas Day Oldeastle burnt, 1417 (o.s.)	8 7	3 53	359	6	
26	S		St Stephen. Bank Holiday Boxing Day	8 7	3 54	360	5	
27	M		St John, Apostle and Evangelist.	8 8	3 55	361	4	
28				8 8	3 55	362	3	
29				8 8	3 56	363	2	
30				8 8	3 57	364	1	
31				8 8	3 58	365	0	

## PHASES OF THE MOON.

- ☾ Last Quarter 41 4h 13m. Afternoon.  
 ☽ New Moon 12 7 59 Afternoon.  
 ☾ First Quarter 20 2 18 Morning.  
 ☽ Full Moon 25 0 30 Afternoon.

Moon 71 204 M 251 800.  
 Perseus 254 97 M 228 200.

## RAIN FELL IN DECEMBER, 1907.

on 16 days; total fall, 274 inches; above the average, 1841-90, by 97 inch.

## MONTHLY NOTES

of London

## THE SUN.

Day	Before Sunset	Distance of Sun at Time	Apparent Height at Noon	Hourly Var. of H. A.	Apparent Declination at Noon	Hourly Var. of Declination	Distance at Noon	Hourly Var. of Distance	Distance at Noon	Hourly Var. of Distance
1	11 1	0 93	16 27 47	10 79	21 45 33	23 7	16 38 48	7 19 59		
2	10 38	0 95	16 31 0	10 81	21 54 54	22 7	16 42 45	7 10 3		
3	10 15	0 98	16 36 26	10 84	22 3 45	21 6	16 46 41	7 12 8		
4	9 51	1 01	16 40 47	10 87	22 12 10	20 6	16 50 38	7 8 12		
5	9 27	1 03	16 45 8	10 89	22 20 10	19 5	16 54 35	7 4 16		
6	9 2	1 05	16 49 29	10 91	22 27 44	18 4	16 58 31	7 0 20		
7	8 35	1 08	16 53 41	10 94	22 34 52	17 3	17 2 28	6 56 24		
8	8 10	1 10	16 58 14	10 96	22 41 33	16 2	17 6 21	6 52 28		
9	7 44	1 12	17 2 37	10 98	22 47 47	15 1	17 10 21	6 48 32		
10	7 17	1 14	17 7 1	11 00	22 53 35	13 9	17 14 17	6 44 36		
11	6 49	1 15	17 11 45	11 01	22 59 58	12 8	17 18 14	6 40 40		
12	6 21	1 17	17 15 49	11 03	23 3 48	11 7	17 22 10	6 36 44		
13	5 53	1 18	17 20 14	11 04	23 8 14	10 5	17 26 7	6 32 48		
14	5 25	1 20	17 24 30	11 06	23 12 12	9 3	17 30 4	6 28 53		
15	4 56	1 21	17 29 4	11 07	23 15 42	8 2	17 34 0	6 24 57		
16	4 27	1 22	17 33 30	11 08	23 18 44	7 0	17 37 57	6 21 1		
17	3 57	1 23	17 37 56	11 09	23 21 19	5 8	17 41 53	6 17 5		
18	3 28	1 23	17 42 22	11 09	23 23 25	4 7	17 45 50	6 13 9		
19	2 58	1 24	17 46 48	11 10	23 25 3	3 5	17 49 46	6 9 13		
20	2 28	1 24	17 51 15	11 10	23 26 23	2 3	17 53 43	6 5 17		
21	1 59	1 24	17 55 41	11 11	23 26 54	1 1	17 57 40	6 1 21		
22	1 29	1 25	18 0 7	11 11	23 27 8	0 0	18 1 36	5 57 25		
23	0 59	1 25	18 4 34	11 11	23 26 53	1 2	18 5 33	5 53 29		
24	0 29	1 24	18 9 0	11 10	23 26 9	2 4	18 9 29	5 49 33		
25	NFL	1 24	18 13 27	11 10	23 24 58	3 6	18 13 26	5 45 37		
26	0 31	1 24	18 17 53	11 10	23 23 18	4 8	18 17 22	5 41 42		
27	1 0	1 23	18 22 19	11 09	23 21 10	5 9	18 21 19	5 37 46		
28	1 30	1 23	18 26 45	11 09	23 18 34	7 1	18 25 15	5 33 50		
29	1 59	1 22	18 31 11	11 08	23 15 30	8 3	18 29 12	5 29 54		
30	2 28	1 21	18 35 37	11 07	23 11 58	9 4	18 33 9	5 25 58		
31	2 57	1 20	18 40 2	11 06	23 7 58	10 6	18 37 5	5 22 2		

## METEOROLOGICAL OBSERVATIONS, DECEMBER, 1907.

Day	Temperature	Barom	Wind	Rain	Humidity	Direction	Force	Direction	Force	Direction	Force
1	45 0	35 1	40 9	29 904	SW	4 4	0 1	17			
2	51 1	35 3	41 9	29 613	SW	6 0	0 2	18			
3	51 3	37 0	41 1	29 283	SW	5 9	0 4	19			
4	51 5	35 1	3	29 178	SW	6 3	0 2	20			
5	49 9	37 0	5	29 073	SW	11 5	0 9	21			
6	42 4	34 1	5	29 583	SW	0 2	0 2	22			
7	45 5	34 1	3	29 484	SW	3 3	38	23			
8	56 7	47 2	0	28 986	SW	8 7	14	24			
9	51 0	45 6	40 6	29 324	SW	8 3	21	25			
10	49 6	42 3	4	29 292	SW	7 5	22	26			
11	47 6	37 6	2	29 401	SW	2 8	0 1	27			
12	47 0	37 7	3	29 176	SW	2 2	71	28			
13	49 9	35 3	5	29 075	SW	9 4	51	29			
14	43 6	38 5	7	28 857	SW	22 7	0 1	30			
15	40 3	28 2	8	29 830	SW	1 7	0 1	31			
16	45 7	28 1	7	30 115	SE	1 3	0 1	32			
17	44 2	33 0	4	30 148	SE	0 5	0 1	33			
18	51 3	33 1	0	29 036	SW	2 3	0 1	34			
19	54 0	50 2	39 5	29 824	SW	4 4	0 3	35			
20	55 3	49 4	0	29 719	SW	3 6	0 1	36			
21	52 6	45 2	38 0	29 638	SW	5 5	0 1	37			
22	53 5	43 1	4	29 831	SW	2 2	0 2	38			
23	49 9	39 1	2	30 019	NNE	0 4	10	39			
24	42 9	35 9	2	30 150	E	1 8	0 6	40			
25	42 7	35 2	4	29 979	FNE	6 5	1 2	41			
26	37 0	34 1	6	29 795	NNE	3 8	0 2	42			
27	35 0	34 3	8	29 504	NNE	4 5	0 1	43			
28	34 9	37 6	9	29 489	N	6 4	0 1	44			
29	34 6	34 9	30 0	29 791	NE	1 7	0 1	45			
30	34 2	32 2	23 9	29 823	F	3 2	0 1	46			
31	37 1	33 6	7	29 713	FNE	3 2	0 1	47			
31	45 1	37 2	37 9	29 506	SW	2 4	47 3	48			


















Day of		Time of High Water at the undermentioned Places—																											
Month	Week	LONDON BRIDGE				LIVERPOOL				BRISTOL				HULL				GREENOCK				LEITH				DUBLIN (Har.)			
		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.		Morn.		After.	
1	W	4 15	4 37	1 25	1 57	9 29	10 1	8 37	8 58	3 31	3 53	4 53	5 17	1 17	1 41														
2	Th	5 0	5 22	2 20	2 43	10 22	10 43	9 21	9 46	4 2	4 26	5 42	6 8	2 6	2 31														
3	F	5 46	6 11	3 6	3 30	11 5	11 28	10 11	10 36	4 2	4 26	5 42	6 8	2 6	2 31														
4	S	6 37	7 5	3 55	4 29	11 55		11 2	11 29	4 52	5 21	7 33	8 6	3 53	4 25														
5	S	7 34	8 6	5 3	5 40	6 25	6 59	11 59		5 52	6 25	8 41	9 17	4 58	5 31														
6	M	8 41	9 17	6 19	6 55	1 36	2 14	0 13	1 13	6 59	7 34	9 52	10 34	6 3	6 34														
7	Tu	9 53	10 20	7 27	7 56	2 51	3 24	1 50	2 33	8 4	8 33	10 54	11 21	7 4	7 31														
8	W	10 55	11 22	8 22	8 45	3 55	4 22	3 6	3 34	9 0	9 16	11 45		7 57	8 21														
9	Th	12 46		9 6	9 26	4 46	5 9	3 57	4 18	9 49	10 13	0 7	0 28	8 41	9 6														
10	F	0 9	0 30	9 45	10 3	5 30	5 50	4 37	4 55	10 32	10 52	0 48	1 7	9 27	9 47														
11	S	0 50	1 9	10 20	10 38	6 10	6 30	5 12	5 29	11 10	11 29	1 25	1 43	10 5	10 22														
12	S	1 28	1 45	10 56	11 14	6 49	7 7	5 46	6 4	11 49		2 1	2 18	10 38	10 55														
13	M	2 1	2 20	11 23	11 52	7 25	7 43	6 23	6 42	0 9	0 28	2 35	2 53	11 22	11 30														
14	Tu	2 30	2 55	0 12	0 12	8 1	8 20	7 1	7 20	0 47	1 7	3 11	3 30	11 49															
15	W	3 14	3 34	0 31	0 52	8 40	8 59	7 39	7 57	1 23	1 48	3 49	4 9	0 10	0 31														
16	Th	3 54	4 15	1 12	1 33	9 18	9 28	8 16	8 35	2 8	2 29	4 29	4 57	0 52	1 24														
17	F	4 25	4 56	1 55	2 17	9 59	10 21	8 56	9 19	4 51	5 13	5 14	5 39	1 38	2 8														
18	S	5 19	5 43	2 40	3 4	10 43	11 5	9 43	10 8	5 36	6 1	6 5	6 32	2 27	2 53														
19	S	6 9	6 36	3 30	3 52	11 29	11 55	10 35	11 3	4 27	4 55	7 2	7 34	3 21	3 52														
20	M	7 5	7 36	4 30	5 4		0 25	11 32		5 24	5 54	8 7	8 42	4 25	4 59														
21	Tu	8 8	8 41	5 39	6 17	1 0	1 36	0 2	0 33	6 23	6 57	9 17	9 31	5 31	6 2														
22	W	9 15	9 51	6 53	7 27	2 13	2 50	1 9	1 54	7 31	8 5	10 23	10 55	6 33	7 4														
23	Th	10 26	10 59	7 59	8 29	3 26	4 0	2 34	3 12	8 39	9 12	11 25	11 53	7 35	8 5														
24	F	11 30		8 57	9 24	4 31	5 0	3 43	4 9	9 41	10 9		0 20	8 25	9 5														
25	S	0 0	0 28	9 50	10 15	5 28	5 56	4 34	4 59	10 37	11 4	0 46	1 11	9 33	9 59														
26	S	0 54	1 21	10 40	11 5	6 23	6 49	5 23	5 48	11 31	11 58	1 36	2 1	10 23	10 46														
27	M	1 46	2 11	11 50	12 54	7 15	7 40	6 13	6 38		0 24	0 25	2 49	11 9	11 32														
28	Tu	2 35	2 58	0 17	0 17	8 3	8 26	7 3	7 26	0 49	1 13	3 13	3 34	11 56															
29	W	3 21	3 42	0 40	1 2	8 47	9 8	7 47	8 7	1 36	1 58	3 56	4 18	0 19	0 42														
30	Th	4 4	4 25	1 23	1 44	9 29	9 42	8 26	8 40	2 19	2 40	4 40	5 2	1 4	1 25														
31	F	4 46	5 6	2 4	2 24	10 8	10 27	9 5	9 25	3 0	3 20	5 24	5 46	1 47	2 9														

# APPARENT RIGHT ASCENSION AND DECLINATION OF THE POLE STAR.

R. A.				DECL. N.	
D.	M.	S.	A.		
1	27	18 6		88	49 42
10	27	11 7		88	49 45
19	27	3 8		88	49 47
28	26	55 9		83	49 49

# MORNING AND EVENING STARS.

♄ MERCURY is an evening star after the middle of the month, setting 6 W. In superior conjunction with the Sun on the 3rd, at 6 41 morn.

DAY OF			FESTIVALS, PHENOMENA, etc	THE SUN	THE MOON	HIGH WATER AT LONDON BRIDGE.
M	Light and Dark	W				
1		S				
2		S	1st Sunday after Christi			
3		M	☾ Last Quarter, 1h. 27m. aft.	8 8 4 2 4 22	Mrs 11 55	6 52 7 14
4		Tu	☿ Sets 5h 26m aft	8 8 4 2 4 50	0 40	Aft 7 37 8 2
5		W		8 7 4 3 5 17	1 48	0 22 8 30 9 1
6		Th	Epiphany.	8 7 4 5 5 44	2 59	0 36 9 35 10 10
7		F		8 6 4 6 6 10	4 9	0 53 10 42 11 13
8		S		8 6 4 8 6 36	5 20	1 25 11 43 ..
9		S	1st Sunday after Epiphany.	8 5 4 9 7 2	6 34	1 59 0 11 0 37
10		M		8 4 4 10 7 27	7 39	2 48 1 1 1 24
11		Tu	☉ New Moon, 11h 51m. morn.	8 4 4 12 7 51	8 31	3 51 1 46 2 7
12		W		8 3 4 13 8 15	9 16	5 7 2 26 2 45
13		Th	♀ Sets 7h 48m aft	8 3 4 14 8 38	9 50	6 28 3 5 3 25
14		F		8 3 4 15 9 1	10 14	7 53 3 46 4 7
15		S	♂ Souths 5h 58m aft	8 2 4 16 9 23	10 34	9 17 4 28 4 49
16		S	2nd Sunday after Epiphany.	8 2 4 18 9 44	10 52	10 39 5 10 5 32
17		M		8 0 4 20 10 5	11 7	Mrs 5 55 6 19
18		Tu	☽ First Quarter, 10h 21m morn	7 57 4 21 10 25	11 24	0 4 6 44 7 10
19		W		7 58 4 23 10 44	11 42	1 25 7 37 8 6
20		Th	☿ Rises 11h 15m aft.	7 57 4 25 11 2	Aft 2 49	8 37 9 11
21		F		7 55 4 27 11 20	0 34	4 13 9 48 10 27
22		S		7 54 4 29 11 36	1 12	5 32 11 5 11 42
23		S	Septuagesima Sunday	7 53 4 30 11 51	2 4	6 43 ... 0 18
24		M		7 52 4 32 12 8	3 8	7 39 0 50 1 19
25		Tu	☉ Full Moon, 11h. 51m. morn.	7 51 4 33 12 22	4 21	2 22 1 45 2 9
26		W		7 50 4 35 12 36	5 38	8 51 2 32 2 53
27		Th		7 49 4 37 12 49	6 53	9 14 3 13 3 32
28		F	☿ Sets 11h. 9m aft	7 47 4 39 13 1	8 5	9 32 3 51 4 9
29		S		7 46 4 40 13 12	9 14	9 47 4 27 4 44
30		S	Sexagesima Sunday.	7 45 4 42 13 22	10 25	10 1 5 1 5 18
31		M		7 43 4 45 13 32	11 22	10 11 5 12 5 22

## MOON'S PHASES FOR 1910

January		April		July		October	
1st. Quart 31.12.27m. Aft.	New Moon 9 9 25 Morn.	1st. Quart 31.12.27m. Aft.	New Moon 9 9 25 Morn.	1st. Quart 31.12.27m. Aft.	New Moon 9 9 25 Morn.	1st. Quart 31.12.27m. Aft.	New Moon 9 9 25 Morn.
1st. Quart 18 20 22 Morn.	1st. Quart 26 2 4 Aft.	1st. Quart 18 20 22 Morn.	1st. Quart 26 2 4 Aft.	1st. Quart 18 20 22 Morn.	1st. Quart 26 2 4 Aft.	1st. Quart 18 20 22 Morn.	1st. Quart 26 2 4 Aft.
1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.
February		May		August		November	
1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.	1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.	1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.	1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.
New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.	New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.	New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.	New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.
1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.
1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.
March		June		September		December	
1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.	1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.	1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.	1st. Quart 2.12.27m. Morn.	New Moon 9 9 25 Morn.
New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.	New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.	New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.	New Moon 2 1 13 Morn.	1st. Quart 18 2 4 Aft.
1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.	1st. Quart 18 2 4 Aft.
1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.	1st. Quart 26 2 4 Aft.

# Perpetual Calendar

## FROM THE COMMENCEMENT OF THE CHRISTIAN ERA

By which the day of the week of any day of any year can easily be ascertained

By COLONEL E. W. M. SPRING, late Royal Artillery

**RULE** — To the day of the Month, add Factors for Month, Century, and Year, and divide the total by 7.

If there is no remainder the day is Sunday  
 If 1 is the remainder Monday  
 " 2 " Tuesday  
 " 3 " Wednesday  
 " 4 " Thursday  
 " 5 " Friday  
 " 6 " Saturday

Should the total be less than 7, it is to be taken as a remainder

### EXAMPLE

Date of the Battle of Waterloo is June 18, 1815.

Factors for

Day. Month Century Year  
 18 + 6 + 0 + 4 = 28  
 28 divided by 7 leaves no remainder, therefore the day was Sunday

### MONTHS

For Leap years figures in heavier type to be taken

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
5	5	5	5	3	6	5	4	0	2	5	0
6											

### CENTURIES (Cardinal Numbers)

The year 00 of Centuries in heavier type was, or will be, a Leap year

Old Style ended in England 7 Sept. 1752—0 Wednesday	1	2	3	4	5	6	7	8	9	10
	16	15	14	—	—	—	—	—	—	—
New Style began in England 14 Sept. 1752—0 Thursday	18	—	17	—	20	19	—	—	—	—
	22	—	21	—	24	23	—	—	—	—
	25	—	25	—	28	27	—	—	—	—
and every 4th year exceeding fourth Century										
Factors	0	1	2	3	4	5	6	7	8	9

### YEARS

Leap years in heavier type

00	1	2	3	4	5
6	7	—	8	9	10
11	12	13	14	15	16
17	18	19	20	21	22
23	24	25	26	27	28
29	30	31	32	33	34
35	36	37	38	39	40
41	42	43	44	45	46
47	48	49	50	51	52
53	54	55	56	57	58
59	60	61	62	63	64
65	66	67	68	69	70
71	72	73	74	75	76
77	78	79	80	81	82
83	84	85	86	87	88
89	90	91	92	93	94
95	96	97	98	99	00

TID

PORT OR PLACE	CONSTANTS	SPINGS	NEAPS	PORT OR PLACE	CONSTANTS	SPINGS	NEAPS
	h m	ft.	ft.		h m	ft.	ft.
Aberdeen Bar	sub 0 50	12	10	Harwich	sub 2 7	11½	9½
Aberdovey	sub 5 45	14½	10	Havre	sub 4 31	22	18
Aberystwyth	add 5 55	14½	10	Holyhead	sub 3 29	16	12½
Aldborough	sub 2 13	8	6½	Hondfleur Harbour	sub 4 21	23	18
Antwerp	add 2 9	15		Ipswich	sub 1 28	13½	
Arundel (Littlehampton) Bar	sub				add 4 35	31½	23
Banff	sub				5 25	40	31
Bantry Harbour	add 1 1				2 46	11½	8½
Barnstaple Bridge	add 1 2				2 54	11½	9
Barrow (Piel Harbour)	sub				2 48	5½	4½
Beachy Head	sub				4 0	23	16½
Beaumaris	sub				2 19	15½	13
Belfast	sub				4 29	21½	16½
Berwick	add				4 40	34½	24½
Boulogne	sub				4 6	7½	5
Brest Harbour	add				2 40	15½	11½
Bridgewater Bay	add 1				2 44	19	14
Bridport	add				5 24	38	29
Brielle, port for Rotterdam	add 0 45	5			1 31	15½	13
Brighton	sub 2 42	19½	16	Ostend	sub 1 45	17	13
Catalis	sub 2 5	21	17½	Palstow	add 3 35	20½	10½
Cardiff (Penarth)	add 5 15	36½	27	Pembroke Dockyard	add 4 31	22½	17
Cardigan	add 5 22	12	9	Penzance	add 5 54	16½	12½
Cardarvon	sub 4 11	25½	12	Peterhead	sub 1 17	11½	9½
Cherbourg	sub 5 43	17½	13	Poole	sub 5 0	6½	4½
Chichester Harbour	sub 2 25	14	11	Portland Breakwater	add 5 13	6½	4½
Christchurch Harbour	sub 4 51	5		Portsmouth Dockyard	sub 2 13	13½	10½
Cowes (West)	sub 3 35	12½	9½	Queenstown	add 3 11	11½	9
Cromer	add 4 57	14½	11	Ramsgate Harbour	sub 2 20	15	12
Dartmouth Harbour	add 4 32	14	10½	St Ives	add 3 8	21	15
Deal	sub 2 49	16	12½	St. Malo	add 4 24	36½	25½
Devonport Dockyard	add 4 2	15½	12	Salcombe	add 3 58	15	11½
Dieppe	sub 2 45	27½	21	Scarborough	add 2 15	15½	12½
Dunee Bay	add 2 9	10½	7½	Selly Islands (St. Mary)	add 2 24	16	12
Douglas Harbour	sub 2 28	20½	16	Selsea Bill	sub 2 10	16½	12½
Dover	sub 2 51	18½	15	Sheerness Dockyard	sub 1 24	16	13½
Dunblak Bar	sub 3 1	13	11½	Shoreham Harbour	sub 2 25	18	13½
Dundee	add 0 46	14½	11½	Southampton	sub 3 22	13	9½
Dungeness	sub 3 17	21½	19	Spithard (Anchorage)	sub 2 32		
Dunkerque	sub 1 50	16½	13½	Spurn Head	add 3 27	18½	15
Edlystone (off Plymouth)	add 3 44			Stromness	sub 4 45	10	7½
Exmouth	add 4 41	11	8½	Sunderland	add 2 29	14½	11
Falmouth	add 3 19	16	12	Swansea Bay	add 4 18	27½	20½
Farnborough Head	add 2 34	16	12	Tees River Bar	add 1 52	15	12½
Fleetwood	sub 2 34	27	20½	Torbay	add 4 16	13½	10
Flushing	sub 1 18	25	21	Tynemouth Bar	add 1 26	15½	10½
Folkestone	sub 2 55	20	16½	Valentia	add 1 53	11	8
Fowey	add 3 31	15	11½	Waterford Harbour	add 4 11	13½	10½
Galway Bay	add 2 48	14½	11	Wexford	add 5 24	5	2½
Granville	add 4 27	37	27½	Whitby	add 1 49	15	11½
Graywood	sub 0 54	18½	15	Wibeth	add 5 31	15½	
Guernsey St. Peter Port							
Hartlepool							

EXAMPLE 2.—Required  
 Aberteen on January 24th—  
 Time of high water at Lo-  
 cal direct tide interval

Time of high water at Ab-

EXAMPLE 3.—Required the  
 through on January 24th—

Time of high water at Lo-  
 cal tide interval

Time of high water at Ab-

It may happen that the quantity of water is greater than the quantity from which it has to be

Time of high water at Aberteen Jan 24 18 39 After

# A Table of Easter Days and Sunday Letters FOR THE YEARS 1500 TO 2000.

69

	1500-1599	1600-1699	1700-1799	1800-1899	1900-2000	
d Mar 2	1573	1668	1701	1813		d Mar 22
e " 2	1576-16	1600	1758	1845 56	1913	e " 23
f " 3		1711 95	1766 09		1940	f " 24
g " 4	1543 54	1627 84 47	1722 33 44	1883 94	1971	g " 25
A " 24	1559 70 41 82	1654 65 16	1749 58 62 80	1815 28 37	1907 78 50	A " 26
b Mar 27	1562 13 24 7	1608 57 92	1785 96	1812 53 61	1910 21 32	b Mar 27
c " 28	1529 25 40	1613 24 30	1703 14 25	1869 75 80	1937 48	c " 28
d " 29	1551 62	1635 46 7	1719 30 41 32	1807 12 91	1909 64 70	d " 29
e " 30	1567 78 80	1614 2 73 84	1740 55 68 77	1823 31	1982 75 86 07	e " 30
f " 31	1510 21 32 83 94	1645 16 78 89	1700 71 82 03	1839 50 61 72	1907 18 23 91	f " 31
g April 1	1526 37 48	1621 32	1711 16	1804 40 77 83	1923 34 45 56	g April 1
A " 2	1553 64	1643 43	1727 38 52	1809 20 03 99	1961 72	A " 2
b " 3	1575 89 50	1609 70 43	1723 63 68 74	1825 31 36	1904 83 88 94	b " 3
c " 4	1507 18 91	1602 13 75 86 97	1768 79 80	1847 53	1915 20 96 09	c " 4
d " 5	1573 34 45 55	1607 18 22 40	1702 13 24 95	1801 63 74 85 96	1931 42 53	d " 5
e April 6	1539 50 61 72	1644 45 56	1729 35 40 60	1806 17 28 90	1947 58 69 80	e April 6
f " 7	1504 77 83	1627 72	1751 65 76	1822 33 44	1901 12 35 98	f " 7
g " 8	1509 15 20 99	1604 10 13 94	1705 87 92 98	1849 55 60	1917 28	g " 8
A " 9	1511 42	1615 28 37 99	1710 21 32	1871 82	1939 44 50	A " 9
b " 10	1547 58 69	1631 42 53 64	1725 37 48 57	1803 14 87 93	1955 60 77	b " 10
c April 11	1501 12 63 74 85 96	1648 89 80	1762 73 84	1819 30 41 52	1909 71 82 93	c April 11
d " 12	1508 17 28	1601 12 01 96	1749	1848 57 68	1903 14 25 36 98	d " 12
e " 13	1533 44	1623 28	1707 18	1800 73 79 84	1941 52	e " 13
f " 14	1555 60 66	1603 50 61	1723 34 45 54	1801 11 16 95	1981 68 74	f " 14
g " 15	1571 62 93	1655 66 77 88	1750 59 70 81	1827 38	1900 06 79 90	g " 15
A April 16	1503 14 25 36 47 98	1600 20 82 93	1704 75 80 97	1841 54 65 76	1911 22 33 95	A April 16
b " 17	1509 41 52	1625 36	1715 20	1808 70 81 82	1927 38 49 60	b " 17
c " 18	1517 68	1647 52	1731 42 56	1802 13 24 07	1951 65 76	c " 18
d " 19	1509 79 84 90	1603 74 85	1747 67 72 78	1823 35 40	1908 51 67 92	d " 19
e " 20	1511 22 95	1606 17 73 90	1701 12 83 94	1851 62	1919 24 50	e " 20
f April 21	1527 34 49	1622 33 44	1717 28	1867 78 89	1935 40 57	f April 21
g " 22	1545 76	1660	1739 53 64	1810 21 32	1982 73 84	g " 22
A " 23	1508	1671		1848	1905 16 2000	A " 23
b " 24	1519	1605 14 93	1709 91	1870		b " 24
c " 25	1546	1641	1736	1886	1943	c " 25



### Calendar of First and Second Proper Lessons

APPOINTED FOR SUNDAYS AND OTHER HOLY DAYS THROUGHOUT THE YEAR.

[illegible]

*Lessons—Standard Time—Greenwich Mean Time.*

71

The Armenian Creed to be read on the days marked*		Morning Prayer		Evening Prayer	
		First Lesson	Second Lesson	First Lesson	Second Lesson
1	4th - 5th	Isaiah 31: 1 to 17	Isaiah 31: 18 to 22	Wisdom 5: 1 to 17	Psalm 119: 1 to 17
2	7th - 8th	Isaiah 31: 23 to 27	Isaiah 31: 28 to 32	Isaiah 31: 33 to 37	Isaiah 31: 38 to 42
3	9th - 10th	Isaiah 31: 43 to 47	Isaiah 31: 48 to 52	Isaiah 31: 53 to 57	Isaiah 31: 58 to 62
4	11th - 12th	Isaiah 31: 63 to 67	Isaiah 31: 68 to 72	Isaiah 31: 73 to 77	Isaiah 31: 78 to 82
5	13th - 14th	Isaiah 31: 83 to 87	Isaiah 31: 88 to 92	Isaiah 31: 93 to 97	Isaiah 31: 98 to 102
6	15th - 16th	Isaiah 31: 103 to 107	Isaiah 31: 108 to 112	Isaiah 31: 113 to 117	Isaiah 31: 118 to 122
7	17th - 18th	Isaiah 31: 123 to 127	Isaiah 31: 128 to 132	Isaiah 31: 133 to 137	Isaiah 31: 138 to 142
8	19th - 20th	Isaiah 31: 143 to 147	Isaiah 31: 148 to 152	Isaiah 31: 153 to 157	Isaiah 31: 158 to 162
9	21st - 22nd	Isaiah 31: 163 to 167	Isaiah 31: 168 to 172	Isaiah 31: 173 to 177	Isaiah 31: 178 to 182
10	23rd - 24th	Isaiah 31: 183 to 187	Isaiah 31: 188 to 192	Isaiah 31: 193 to 197	Isaiah 31: 198 to 202
11	25th - 26th	Isaiah 31: 203 to 207	Isaiah 31: 208 to 212	Isaiah 31: 213 to 217	Isaiah 31: 218 to 222
12	27th - 28th	Isaiah 31: 223 to 227	Isaiah 31: 228 to 232	Isaiah 31: 233 to 237	Isaiah 31: 238 to 242
13	29th - 30th	Isaiah 31: 243 to 247	Isaiah 31: 248 to 252	Isaiah 31: 253 to 257	Isaiah 31: 258 to 262
14	1st - 2nd	Isaiah 31: 263 to 267	Isaiah 31: 268 to 272	Isaiah 31: 273 to 277	Isaiah 31: 278 to 282
15	3rd - 4th	Isaiah 31: 283 to 287	Isaiah 31: 288 to 292	Isaiah 31: 293 to 297	Isaiah 31: 298 to 302
16	5th - 6th	Isaiah 31: 303 to 307	Isaiah 31: 308 to 312	Isaiah 31: 313 to 317	Isaiah 31: 318 to 322
17	7th - 8th	Isaiah 31: 323 to 327	Isaiah 31: 328 to 332	Isaiah 31: 333 to 337	Isaiah 31: 338 to 342
18	9th - 10th	Isaiah 31: 343 to 347	Isaiah 31: 348 to 352	Isaiah 31: 353 to 357	Isaiah 31: 358 to 362
19	11th - 12th	Isaiah 31: 363 to 367	Isaiah 31: 368 to 372	Isaiah 31: 373 to 377	Isaiah 31: 378 to 382
20	13th - 14th	Isaiah 31: 383 to 387	Isaiah 31: 388 to 392	Isaiah 31: 393 to 397	Isaiah 31: 398 to 402
21	15th - 16th	Isaiah 31: 403 to 407	Isaiah 31: 408 to 412	Isaiah 31: 413 to 417	Isaiah 31: 418 to 422
22	17th - 18th	Isaiah 31: 423 to 427	Isaiah 31: 428 to 432	Isaiah 31: 433 to 437	Isaiah 31: 438 to 442
23	19th - 20th	Isaiah 31: 443 to 447	Isaiah 31: 448 to 452	Isaiah 31: 453 to 457	Isaiah 31: 458 to 462
24	21st - 22nd	Isaiah 31: 463 to 467	Isaiah 31: 468 to 472	Isaiah 31: 473 to 477	Isaiah 31: 478 to 482
25	23rd - 24th	Isaiah 31: 483 to 487	Isaiah 31: 488 to 492	Isaiah 31: 493 to 497	Isaiah 31: 498 to 502
26	25th - 26th	Isaiah 31: 503 to 507	Isaiah 31: 508 to 512	Isaiah 31: 513 to 517	Isaiah 31: 518 to 522
27	27th - 28th	Isaiah 31: 523 to 527	Isaiah 31: 528 to 532	Isaiah 31: 533 to 537	Isaiah 31: 538 to 542
28	29th - 30th	Isaiah 31: 543 to 547	Isaiah 31: 548 to 552	Isaiah 31: 553 to 557	Isaiah 31: 558 to 562
29	1st - 2nd	Isaiah 31: 563 to 567	Isaiah 31: 568 to 572	Isaiah 31: 573 to 577	Isaiah 31: 578 to 582
30	3rd - 4th	Isaiah 31: 583 to 587	Isaiah 31: 588 to 592	Isaiah 31: 593 to 597	Isaiah 31: 598 to 602
31	5th - 6th	Isaiah 31: 603 to 607	Isaiah 31: 608 to 612	Isaiah 31: 613 to 617	Isaiah 31: 618 to 622
32	7th - 8th	Isaiah 31: 623 to 627	Isaiah 31: 628 to 632	Isaiah 31: 633 to 637	Isaiah 31: 638 to 642
33	9th - 10th	Isaiah 31: 643 to 647	Isaiah 31: 648 to 652	Isaiah 31: 653 to 657	Isaiah 31: 658 to 662
34	11th - 12th	Isaiah 31: 663 to 667	Isaiah 31: 668 to 672	Isaiah 31: 673 to 677	Isaiah 31: 678 to 682
35	13th - 14th	Isaiah 31: 683 to 687	Isaiah 31: 688 to 692	Isaiah 31: 693 to 697	Isaiah 31: 698 to 702
36	15th - 16th	Isaiah 31: 703 to 707	Isaiah 31: 708 to 712	Isaiah 31: 713 to 717	Isaiah 31: 718 to 722
37	17th - 18th	Isaiah 31: 723 to 727	Isaiah 31: 728 to 732	Isaiah 31: 733 to 737	Isaiah 31: 738 to 742
38	19th - 20th	Isaiah 31: 743 to 747	Isaiah 31: 748 to 752	Isaiah 31: 753 to 757	Isaiah 31: 758 to 762
39	21st - 22nd	Isaiah 31: 763 to 767	Isaiah 31: 768 to 772	Isaiah 31: 773 to 777	Isaiah 31: 778 to 782
40	23rd - 24th	Isaiah 31: 783 to 787	Isaiah 31: 788 to 792	Isaiah 31: 793 to 797	Isaiah 31: 798 to 802
41	25th - 26th	Isaiah 31: 803 to 807	Isaiah 31: 808 to 812	Isaiah 31: 813 to 817	Isaiah 31: 818 to 822
42	27th - 28th	Isaiah 31: 823 to 827	Isaiah 31: 828 to 832	Isaiah 31: 833 to 837	Isaiah 31: 838 to 842
43	29th - 30th	Isaiah 31: 843 to 847	Isaiah 31: 848 to 852	Isaiah 31: 853 to 857	Isaiah 31: 858 to 862
44	1st - 2nd	Isaiah 31: 863 to 867	Isaiah 31: 868 to 872	Isaiah 31: 873 to 877	Isaiah 31: 878 to 882
45	3rd - 4th	Isaiah 31: 883 to 887	Isaiah 31: 888 to 892	Isaiah 31: 893 to 897	Isaiah 31: 898 to 902
46	5th - 6th	Isaiah 31: 903 to 907	Isaiah 31: 908 to 912	Isaiah 31: 913 to 917	Isaiah 31: 918 to 922
47	7th - 8th	Isaiah 31: 923 to 927	Isaiah 31: 928 to 932	Isaiah 31: 933 to 937	Isaiah 31: 938 to 942
48	9th - 10th	Isaiah 31: 943 to 947	Isaiah 31: 948 to 952	Isaiah 31: 953 to 957	Isaiah 31: 958 to 962
49	11th - 12th	Isaiah 31: 963 to 967	Isaiah 31: 968 to 972	Isaiah 31: 973 to 977	Isaiah 31: 978 to 982
50	13th - 14th	Isaiah 31: 983 to 987	Isaiah 31: 988 to 992	Isaiah 31: 993 to 997	Isaiah 31: 998 to 1002

Standard Time.

## Jewish Calendar. (A.D. 1909, A.M. 5669-5670.)

The Year 5669 commenced September 25, 1908.

5669				5670							
Jan.	3	Fast	Siege of Jerusalem	Tebet	10	July	19	New Moon	..	Ab	1
"	23	New Moon		Sebat	1	"	27	Fast of Ab	..	"	9
Feb.	23	New Moon		Adar	1	Aug.	18	New Moon	..	Elul	1
Mar.	4	Fast of Esther		"	11	Sept.	16	First day of New Year		Tishri	1
"	7	Purim		"	14	"	17	Second "	...	"	2
"	8	Shusan		"	15	"	19	Fast of Gued'al'ah	...	"	4
"	23	New Moon		Nisan	1	"	25	Day of Atonement	..	"	10
April	6	Festival of Passover		"	15	"	30	Feast of Tabernacles		"	15
"	7	"	an 1 day	"	16	Oct.	1	"	and day	"	16
"	18	"	7th day	"	21	"	6	Hosana Rabah	...	"	21
"	19	"	ends	"	22	"	7	Feast of the 8th day	..	"	22
"	22	New Moon		Iyar	1	"	8	Rejoicing of the Law	...	"	23
May	5	New Moon		Sivan	1	"	16	New Moon	...	Hesvan	1
"	26	Festival of Weeks		"	6	Nov.	14	New Moon	..	Kislev	1
"	27	"	an 1 day	"	7	Dec.	3	Dedication of the Temple		"	25
June	20	New Moon		Tamuz	1	"	13	New Moon		Tebet	1
July	6	Fast of Tamuz		"	17	"	22	Fast	Siege of Jerusalem	"	10

NOTE.—All Jewish Sabbaths and Festivals commence the previous Evening at Sunset.

## Mohammedan Calendar. (1327.)

Year	Name of Month	Month begins	Year	Name of Month	Month begins
1327	Muharram	January 23	1327	Pajab	July 19
"	Raphar	February 22	"	Shaaban	August 18
"	Rabia I	March 23	"	Ramad in	September 16
"	Rabia II	April 22	"	Shawall	October 16
"	Jomada I	May 21	"	Dulkanda	November 14
"	Jomada II	June 20	"	Dull eggia	December 14

## Greek and Russian Calendar.

A.D. 1909, A.M. 7417.

Old Style	Christian Holy Days	Day
Jan.	1 Circumcision	1
"	6 Theophany (Epiphany)	
Feb.	2 Hypapante (Purification)	1
"	8 Carnival Sunday	
"	15 First Sunday in Lent	
Mar.	9 Forty Martyrs	2
"	22 Palm Sunday	1
"	23 Annunciation of Theotokos	
"	27 Great Friday (Good Friday)	
"	29 Holy Patch (Easter Day)	
April	23 St. George	
May	7 Ascension	
"	9 St. Nicholas	
"	14 Coronation of the Emperor*	
"	17 Pentecost (Whit Sunday)	
"	18 Holy Ghost	
June	29 Peter & Paul, Chief Apostles	
Aug.	1 First day of Fast of Theotokos	
"	6 Transfiguration	
"	15 Repose of Theotokos (Assumption)	
"	30 St. Alexander (Nevsky)*	
Sept.	8 Nativity of Theotokos	
"	14 Exaltation of the Cross	
Oct.	1 Patronage of Theotokos*	
"	21 Accession of the Emperor*	
Nov.	15 First day Fast of the Nativity	
"	21 Entrance of Theotokos	
Dec.	6 St. Nicholas	
"	9 Conception of Theotokos	
"	25 Nativity	

\* Peculiar to Russia

## Julian Calendar.

For the names of the days of the week, see page 10.

## Table for Finding the Times of Sunrise and Sunset.

Declination	LATITUDE															
	x	14°	20°	25°	31°	40°	53°	55°	58°	60°	62°	63°	64°	65°	66°	
	h m	h m	h m	l	l											
24 S	6 4	6 23	6 53	7												
23	6 4	6 27	6 50	7												
22	6 4	6 25	6 48	7												
21	6 4	6 24	6 46	7												
20	6 4	6 23	6 43	7												
19	6 4	6 22	6 41	6												
18	6 4	6 21	6 39	6												
17	6 3	6 20	6 37	6												
16	6 3	6 19	6 35	6												
15	6 3	6 18	6 32	6												
14	6 3	6 16	6 30	6												
13	6 3	6 15	6 28	6												
12	6 3	6 14	6 26	6												
11	6 3	6 13	6 24	6												
10	6 3	6 12	6 22	6												
9	6 3	6 11	6 20	6												
8	6 3	6 10	6 18	6												
7	6 3	6 9	6 16	6 22	0 20	6 35	6 41	6 45	6 49	6 53	6 53	7 1	7 3	7 6	7 10	
6	6 3	6 8	6 14	6 19	6 25	6 31	6 36	6 40	6 43	6 45	6 50	6 52	6 55	6 57	7 0	
5	6 2	6													6 51	
4	6 2	6													6 41	
3	6 2	6													6 32	
2	6 2	6 4													6 23	
1 S	6 2	6													6 14	
0	6 2														6 5	
1 N	6 2														5 56	
2	6 2														5 47	
3	6 1														5 38	
4	6 1														5 29	
5	6 1														5 20	
6	6 1														5 11	
7	6														5 1	
8	6														4 52	
9	6														4 42	
10	6														4 32	
11	6														4 22	
12	6														4 12	
13	6														4 1	
14	6														3 50	
15	6														3 39	
16	6														3 27	
17	6														3 14	
18	6														3 0	
19	6														2 45	
20	6															
21	6															
22	6															
23	6															
24 S	6															

## Tables for Determining the Latitude

FROM OBSERVATIONS OF THE ALTITUDE OF THE POLE STAR  
OUT OF THE MERIDIAN.

TABLE I

Local Sidereal Time	Correction	Local Sidereal Time	Local Sidereal Time	Correction	Local Sidereal Time	Local Sidereal Time	Correction	Local Sidereal Time
H. M.	° ' "	H. M.	H. M.	° ' "	H. M.	H. M.	° ' "	H. M.
0 0	-1 6 4+	12 0	4 0	-0 55 34+	16 0	8 0	+0 10 30-	20 0
0 10	-1 7 8+	12 10	4 10	-0 53 35+	16 10	8 10	+0 13 33-	20 10
0 20	-1 8 5+	12 20	4 20	-0 51 36+	16 20	8 20	+0 16 34-	20 20
0 30	-1 8 53+	12 30	4 30	-0 49 19+	16 30	8 30	+0 19 34-	20 30
0 40	-1 9 34+	12 40	4 40	-0 47 3+	16 40	8 40	+0 22 31-	20 40
0 50	-1 10 8+	12 50	4 50	-0 44 41+	16 50	8 50	+0 25 27-	20 50
1 0	-1 10 33+	13 0	5 0	-0 42 14+	17 0	9 0	+0 28 19-	21 0
1 10	-1 10 50+	13 10	5 10	-0 39 42+	17 10	9 10	+0 31 7-	21 10
1 20	-1 10 58+	13 20	5 20	-0 37 6+	17 20	9 20	+0 33 53-	21 20
1 30	-1 10 59+	13 30	5 30	-0 34 25+	17 30	9 30	+0 36 34-	21 30
1 40	-1 10 52+	13 40	5 40	-0 31 41+	17 40	9 40	+0 39 11-	21 40
1 50	-1 10 37+	13 50	5 50	-0 28 53+	17 50	9 50	+0 41 44-	21 50
2 0	-1 10 13+	14 0	6 0	-0 26 1+	18 0	10 0	+0 44 13-	22 0
2 10	-1 9 42+	14 10	6 10	-0 23 7+	18 10	10 10	+0 46 35-	22 10
2 20	-1 9 2+	14 20	6 20	-0 20 10+	18 20	10 20	+0 48 51-	22 20
2 30	-1 8 15+	14 30	6 30	-0 17 11+	18 30	10 30	+0 51 4-	22 30
2 40	-1 7 27+	14 40	6 40	-0 14 9+	18 40	10 40	+0 53 11-	22 40
2 50	-1 6 17+	14 50	6 50	-0 11 6+	18 50	10 50	+0 55 11-	22 50
3 0	-1 5 7+	15 0	7 0	-0 8 2+	19 0	11 0	+0 57 8-	23 0
3 10	-1 3 49+	15 10	7 10	-0 4 57+	19 10	11 10	+0 58 53-	23 10
3 20	-1 2 24+	15 20	7 20	-0 1 54+	19 20	11 20	+1 0 38-	23 20
3 30	-1 0 52+	15 30	7 30	+0 1 14-	19 30	11 30	+1 2 6-	23 30
3 40	-0 59 12+	15 40	7 40	+0 4 20-	19 40	11 40	+1 3 33-	23 40
3 50	-0 57 16+	15 50	7 50	+0 7 25-	19 50	11 50	+1 4 52-	23 50
4 0	-0 55 34+	16 0	8 0	+0 10 30-	20 0	12 0	+1 6 4-	24 0

It will be observed that the sign on the left hand side of the correction is to be used when the argument is on the left, and vice versa, + means that the correction is to be added to the reduced altitude, and - that it is to be subtracted.

TABLE II

Local Sidereal Time	ALTITUDE														Local Sidereal Time	
	0	5	10	15	20	25	30	35	40	45	50	55	60	65		70
H. M.	0 0	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 13	0 14	H. M.
0 0	0 0	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	0 10	0 11	0 12	0 13	0 14	12 0
0 10	0 0	0 0	0 0	0 1	0 1	0 1	0 2	0 2	0 3	0 3	0 4	0 4	0 5	0 5	0 7	12 10
0 20	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1	0 1	0 1	0 1	0 1	0 1	0 1	12 20
0 30	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	12 30
0 40	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	12 40
0 50	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	12 50
1 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13 0
1 10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13 10
1 20	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13 20
1 30	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13 30
1 40	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13 40
1 50	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13 50
2 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14 0
2 10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14 10
2 20	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14 20
2 30	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14 30
2 40	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14 40
2 50	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14 50
3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 0
3 10	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 10
3 20	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 20
3 30	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 30
3 40	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 40
3 50	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 50
4 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	16 0

The corrections from the above table are always additive to the corrected altitude

TABLE III (1909.)

Local Sidereal Time	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Dec.
0	1 31	1 28	1 21	1 11	1 3	1 0	1 1	1 7	1 17	1 26	1 40	1 48	1 52
2	1 27	1 29	1 26	1 15	1 9	1 2	0 59	1 0	1 6	1 16	1 28	1 38	1 46
4	1 17	1 24	1 25	1 21	1 13	1 4	0 57	0 53	0 53	0 59	1 8	1 28	1 29
6	1 1	1 11	1 17	1 18	1 13	1 5	0 50	0 48	0 43	0 43	0 45	0 53	1 3
8	0 45	0 56	1 4	1 10	1 10	1 5	0 56	0 46	0 37	0 36	0 27	0 30	0 37
10	0 34	0 42	0 51	1 0	1 4	1 3	0 57	0 43	0 37	0 26	0 18	0 15	0 17
12	0 29	0 32	0 39	0 49	0 57	1 0	0 59	0 53	0 43	0 31	0 20	0 12	0 8
14	0 33	0 31	0 34	0 42	0 51	0 58	1 1	1 0	0 54	0 44	0 32	0 22	0 14
16	0 43	0 36	0 35	0 39	0 47	0 56	1 3	1 7	1 1	0 52	0 42	0 32	0 22
18	0 59	0 43	0 43	0 42	0 47	0 55	1 4	1 13	1 17	1 15	1 14	1 7	0 57
20	1 14	1 4	0 56	0 50	0 50	0 55	1 4	1 14	1 23	1 30	1 33	1 30	1 23
22	1 26	1 15	1 9	1 0	0 56	0 57	1 3	1 12	1 23	1 34	1 42	1 45	1 43
24	1 31	1 23	1 21	1 11	1 3	1 0	1 1	1 7	1 17	1 29	1 40	1 48	1 52

The corrections derived from the above Table are all additive. To make them so the above quantities have been increased by 1, and therefore the final result must be diminished by that amount.

### TO CHANGE INTERVALS OF MEAN SOLAR TIME INTO THE EQUIVALENT INTERVALS OF SIDEREAL TIME.

Hours of Mean Time	Sidereal Equivalent	Mean Time
1	1 0 9 86	1
2	2 0 19 71	2
3	3 0 29 57	3
4	4 0 39 43	4
5	5 0 49 28	5
6	6 0 59 14	6
7	7 1 9 00	7
8	8 1 18 85	8
9	9 1 28 71	9
10	10 1 38 56	10
11	11 1 48 42	11
12	12 1 58 28	12
13	13 2 8 13	13
14	14 2 17 99	14
15	15 2 27 85	15
16	16 2 37 70	16
17	17 2 47 56	17
18	18 2 57 42	18
19	19 3 7 27	19
20	20 3 17 13	20
21	21 3 26 99	21
22	22 3 36 84	22
23	23 3 46 70	23
24	24 3 56 56	24
25	25 4 6 41	25
26	26 4 16 27	26
27	27 4 26 13	27
28	28 4 36 00	28
29	29 4 45 46	29
30	30 4 55 32	30
31	31 5 5 18	31
32	32 5 15 4	32
33	33 5 25 50	33
34	34 5 35 36	34
35	35 5 45 22	35
36	36 5 55 8	36
37	37 6 5 54	37
38	38 6 15 40	38
39	39 6 25 26	39
40	40 6 35 12	40
41	41 6 45 0	41
42	42 6 54 46	42
43	43 7 4 32	43
44	44 7 14 18	44
45	45 7 24 4	45
46	46 7 33 50	46
47	47 7 43 36	47
48	48 7 53 22	48
49	49 8 3 8	49
50	50 8 13 54	50
51	51 8 23 40	51
52	52 8 33 26	52
53	53 8 43 12	53
54	54 8 52 58	54
55	55 9 2 44	55
56	56 9 12 30	56
57	57 9 22 16	57
58	58 9 31 52	58
59	59 9 41 38	59
60	60 9 51 24	60

Sidereal Time at Mean Noon, on June 22 . . . . .

Mean Time Intervals and Sidereal Equivalents . . . . .

$$\left\{ \begin{array}{l} 11^h = 11 1 48 42 \\ 3^m = 3 0 49 \\ 11^s = 11 03 \end{array} \right.$$

Corresponding Sidereal Time = 12 46 24 54

This table may also be used to show the acceleration of Sidereal on Mean Solar Time, by subtracting the Mean Time arguments from their sidereal equivalents.

# TO CHANGE INTERVALS OF SIDEREAL TIME INTO THE EQUIVALENT INTERVALS OF MEAN SOLAR TIME.

Hours of Sidereal Time	Mean Time Equivalents.	Minutes of Sidereal Time	Mean Time Equivalents.	Minutes of Sidereal Time	Mean Time Equivalents.	Seconds of Sidereal Time	Mean Time Equivalents.	Seconds of Sidereal Time	Mean Time Equivalents.
	H M S		M S		M S		S		S
1	0 59 50.17	1	0 59 54	31	32 54 52	1	1 00	31	30 52
2	1 59 40.34	2	1 59 57	32	31 51 56	2	1 00	32	31 01
3	2 59 30.51	3	2 59 51	33	32 54 59	3	2 00	33	32 01
4	3 59 20.68	4	3 59 34	34	33 54 43	4	3 00	34	33 01
5	4 59 10.85	5	4 59 18	35	34 54 27	5	4 00	35	34 00
6	5 59 1 02	6	5 59 02	36	35 54 10	6	5 00	36	35 00
7	6 58 51.19	7	6 58 58	37	36 53 94	7	6 00	37	36 00
8	7 58 41.36	8	7 58 59	38	37 53 77	8	7 00	38	37 00
9	8 58 31.53	9	8 58 51	39	38 53 61	9	8 00	39	38 00
10	9 58 21.70	10	9 58 36	40	39 53 45	10	9 00	40	39 00
11	10 58 11.87	11	10 58 20	41	40 53 28	11	10 00	41	40 00
12	11 58 2 05	12	11 58 03	42	41 53 12	12	11 00	42	41 00
13	12 57 52.22	13	12 57 57	43	42 52 56	13	12 00	43	42 00
14	13 57 42.39	14	13 57 41	44	43 52 39	14	13 00	44	43 00
15	14 57 32.56	15	14 57 31	45	44 52 23	15	14 00	45	44 00
16	15 57 22.73	16	15 57 23	46	45 52 06	16	15 00	46	45 00
17	16 57 12.90	17	16 57 22	47	46 51 50	17	16 00	47	46 00
18	17 57 3 07	18	17 57 05	48	47 51 34	18	17 00	48	47 00
19	18 56 53.24	19	18 56 50	49	48 51 17	19	18 00	49	48 00
20	19 56 43.41	20	19 56 42	50	49 51 01	20	19 00	50	49 00
21	20 56 33.58	21	20 56 36	51	50 50 45	21	20 00	51	50 00
22	21 56 23.75	22	21 56 40	52	51 50 28	22	21 00	52	51 00
23	22 56 13.92	23	22 56 23	53	52 50 12	23	22 00	53	52 00
24	23 56 4 09	24	23 56 07	54	53 50 06	24	23 00	54	53 00
		25	24 55 50	55	54 50 00	25	24 00	55	54 00
		26	25 55 34	56	55 50 03	26	25 00	56	55 00
		27	26 55 18	57	56 50 06	27	26 00	57	56 00
		28	27 55 01	58	57 50 00	28	27 00	58	57 00
		29	28 54 45	59	58 50 03	29	28 00	59	58 00
		30	29 54 29	60	59 50 07	30	29 00	60	59 00

To obtain the Mean Time corresponding to a given Sidereal Time, take, from the second page of the month the preceding Mean Time at Sidereal Noon, and add to it the Mean Time Equivalents corresponding to the hours, minutes, and seconds of the Sidereal Time.

Let it be required to find the Mean Time corresponding to the Sidereal Time 16h 24m 3s, on August 24 —

Mean Time at Sidereal Noon, August 23

Sidereal intervals and Mean Time Equivalents

	H	M	S
16h	13	53	10
24m	15	57	22.73
3s	23	56	07
			= 29

Corresponding Mean Time, August 24

= 6 14 31 79 aft.

## SOME ELEMENTS OF THE PLANETARY SYSTEM

Name	Mean Distance from Earth in Millions of Miles	Sidereal Period of Revolution round Sun	Time of Axial Rotation	Real Diameter in Miles	Volume $\ominus = 1$	Density $\ominus = 1$
The Sun	92.9		H M S			
Mercury	55.9	88	607 48	866,400	1330000	0.25
Venus	25.7	225	24 51 51	3 030	0 056	0.23
Earth		365	23 56	7 918	0 020	0.26
Mars	48.6	687	24 37 15	4 230	1 000	1.00
Jupiter	390.4	4 333	9 56	86 500	0 152	0.72
Saturn	793.2	10 759	10 14 15	71 000	1309	0.24
Uranus	1 689.0	30 687	9 30 15	31 900	849	0.23
Neptune	2,698.8	60 127		32 500	59	0.22

\* The periods of rotation of Mercury and Venus have not been definitely ascertained.

N.B. — The numbers in the third column refer to the mean distances at inferior conjunctions for the inferior planets, at opposition, for the superior planets.

## TIDES AND TIDAL WAVES.

phases of the Moon between New Moon and First Quarter, the Sun passes the Meridian before the Moon and, pulling the tidal wave



ALPHABETICALLY

3 10

70

Teddington

1 4

79

of the entire surface of the globe, the temperature of the seasons at places on the same parallel of latitude is modified by the surrounding masses of land and water. The great

The lunar tides according to the results of

### OUR SEASONS

the 9th. Will be found in L A  
and North declination  $1^{\circ} 29'$

The Variable star  $\beta$  Lyræ is  
having a double period viz to  
two minima the double peri-  
nealy equal to thirteen days

facts

#### TERRESTRIAL MAGNETISM

Magnetism is that property possess

All outdoor pursuits undertaken for profit or  
pleasure depend so much upon the weather that  
we can imagine mankind to have taken an interest



## RIGHT ASCENSION

1900			CURI AND VENUS, 1900.		
Date	Major Axis	Minor Axis	Date	Mercury	Venus
Jan 3	40 50	- 3 69	Jan 16	0 863	0 909
Feb 1	40 50	- 4 49	Feb 15	0 848	0 953
		- 5 07	Mar 27	0 775	0 990
		- 6 42	Apr 26	0 677	1 000
		- 7 49	May 26	0 540	0 992
		- 8 53	June 25	0 406	0 963
		- 9 41	July 25	0 284	0 913
		- 9 96	Aug 24	0 253	0 846
		- 10 00	Sept 23	0 403	0 766
		- 9 47	Oct 23	0 721	0 670
		- 8 65	Nov 22	0 986	0 551
		- 7 98	Dec 27	0 907	0 352

represent respectively the illuminated portions of the discs of Mercury and Venus.

### MAGNETIC ELEMENTS

The following table of mean magnetic elements is derived from the observations made at Greenwich in the respective years, and applies to Greenwich only.

Year	Mean Magnetic Declination at Greenwich West	Horizontal Magnetic Force in C & S Units at Greenwich	Mean Inclination or Dip of Needle at Greenwich.
1839	17 31 0	1831	67 24 9
1840	17 28 6	1832	67 22 9
1841	17 23 4	1833	67 21 4
1842	17 17 4	1834	67 19 8
1843	17 11 4	1835	67 17 8
1844	17 4 6	1836	67 17 3
1845	16 57 0	1837	67 17 3
1846	16 52 0	1838	67 14 7
1847	16 46 0	1839	67 15 0
1848	16 39 0	1840	67 12 0
1849	16 31 2	1841	67 10 2
1850	16 23 0	1842	67 8 5
1851	16 25 0	1843	67 6 1
1852	16 22 8	1844	67 3 4
1853	16 19 1	1845	67 0 9
1854	16 15 0	1846	65 57 2
1855	16 9 9	1847	66 55 9
1856	16 3 0	1848	64 55 17
1857	15 57 8	1849	66 56 0

also varies, from hour to hour in a similar

### GREENWICH OBSERVATORY.

Founded 10th August 1694

### The Variable Star Algol (Beta Persei).

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M	D H M
3 7 30	3 20 19	1 15 48	3 11 52	1 4 1	3 16 59	3 5 57	1 22 1	3 16 59	3 5 57	1 22 1	3 16 59
6 4 19	6 17 17	4 12 37	6 8 41	4 1 47	5 13 48	6 2 46	4 18 5	6 21 39	8 10 37	6 23 35	7 15 4
9 1 7	9 14 6	7 9 26	9 5 39	6 21 39	8 10 37	8 10 37	7 15 4	9 13 28	11 7 26	11 20 24	10 12 3
12 21 56	12 10 54	10 6 14	12 2 19	9 13 28	11 7 26	11 20 24	10 12 3	12 15 17	14 4 14	14 27 13	13 9 2
14 18 45	15 7 43	13 3 3	14 23 7	12 15 17	14 4 14	14 27 13	13 9 2	15 12 5	17 1 3	17 14 2	16 6 2
17 15 34	18 4 33	15 23 52	17 19 56	15 12 5	17 1 3	17 14 2	16 6 2	18 8 54	19 21 58	20 10 51	19 2 5
20 12 23	21 1 21	19 20 41	20 16 45	18 8 54	19 21 58	20 10 51	19 2 5	21 5 43	22 18 47	23 7 39	21 23 5
23 9 12	23 22 19	21 17 32	23 13 34	21 5 43	22 18 47	23 7 39	21 23 5	24 2 31	25 15 30	26 4 23	24 19 4
26 6 1	26 18 59	24 14 19	26 10 23	24 2 31	25 15 30	26 4 23	24 19 4	26 23 21	28 12 19	29 1 17	27 17 3
29 2 50	...	27 11 8	29 7 12	26 23 21	28 12 19	29 1 17	27 17 3	29 20 12	31 9 8	...	30 14 1
31 23 39	...	29 7 57	...	29 20 12	31 9 8	...	...	...	...	...	...

## Celestial Objects and Phenomena for Observation, 1909.

The following is a summary of the more prominent  
and in

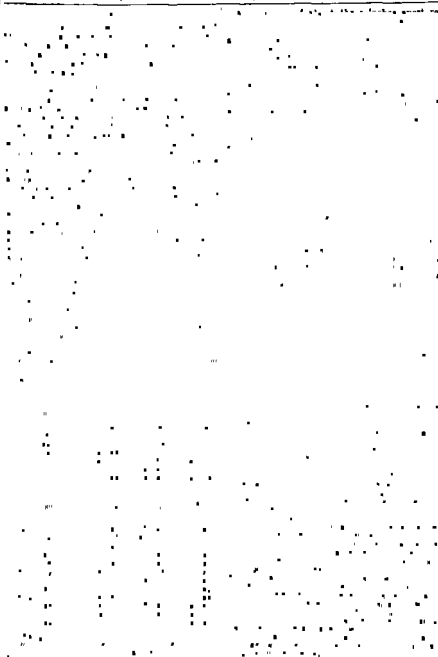
The first contact with the shadow takes place  
at 53° from the North point of the Moon's limb,  
counting towards the East, and the last contact  
at 335° from the same point. At Greenwich

Middle of the Eclipse 4d 2h 29m mtn } imminent  
Last contact with the } Green-  
Shadow 4d 3h 14m mtn } wich

First contact 345° from the vertex towards the  
East, and last contact 309° from the vertex to  
the same point

JANUARY				JANUARY—continued				FEBRUARY—continued			
Day	Satellite at Place	Greenwich Mean Time		Day	Satellite at Place	Greenwich Mean Time		Day	Satellite at Place	Greenwich Mean Time	
2	I D	8 51	21 morn.	25	I D	8 58	50 morn.	10	I D*	7 13	53 morn.
4	I D*	3 19	34 morn.	27	I D*	3 27	8 m. 10	12	I D*	1 42	15 morn.
4	III D*	7 3	47 morn.	27	II D*	6 59	15 morn.	13	I D*	8 10	41 aft.
5	I D*	9 47	43 aft.	28	I D*	9 55	27 aft.	14	II D*	1 30	1 morn.
5	II D*	11 11	2 aft.	30	I D	4 23	48 aft.	15	I D	2 39	4 aft.
7	I D	4 16	3 aft.	30	II D*	8 17	40 aft.	16	III D*	6 51	38 morn.
9	I D	10 44	20 morn.	31	IV D*	0 6	28 morn.	17	I D	9 7	29 morn.
10	I D*	5 22	34 morn.	31	IV D*	4 22	27 m. 20	19	I D*	3 35	53 morn.
12	I D*	11 49	50 aft.					20	I D*	10 4	21 aft.
13	II D*	1 47	5 morn.	FEBRUARY				21	II D*	4 6	8 morn.
14	IV D*	6 6	53 morn.	1	I D	10 52	7 morn.	22	I D	4 32	46 aft.
14	I D	6 9	6 aft.	1	III D*	10 55	43 aft.	24	I D	1 1	13 morn.
16	I D	0 37	24 aft.	3	I D*	5 20	27 morn.	25	I D*	5 29	29 morn.
16	I D*	7 5	39 morn.	4	I D*	11 43	47 aft.	28	II D*	6 42	15 morn.
20	I D*	1 31	36 morn.	6	I D	6 17	10 aft.				
20	II D*	4 23	10 morn.	6	II D*	10 53	55 aft.	MARCH			
21	I D	8 2	13 aft.	8	I D	0 45	31 aft.	1	I R*	8 40	43 aft.
23	I D	2 30	33 aft.	9	III D*	0 53	41 morn.	2	III L*	6 6	12 aft.

MARCH—continued.				MAY—continued.				AUGUST—continued.							
Day	Satellite and Phase	Greenwich Mean Time			Day	Satellite and Phase	Greenwich Mean Time			Day	Satellite and Phase	Greenwich Mean Time			
3	I. R.	11	3	12 aft.	16	I. R.*	11	12	59 aft.	13	I. R.	11	11	21 morn.	
3	II. R.*	10	47	49 aft.	18	I. R.	5	41	44 aft.	15	I. R.	5	39	58 morn.	
5	I. R.	9	37	40 morn.	20	I. R.	0	10	33 aft.	17	I. R.	0	8	42 morn.	
7	I. R.*	4	6	13 morn.	22	I. R.	6	39	16 morn.	18	I. R.	6	37	20 aft.	
8	I. R.*	10	34	42 aft.	24	I. R.*	1	8	7 morn.	Owing to Jupiter's nearness to the Sun the Satellites cannot be observed till the 19th of October					
9	III. R.*	10	4	12 aft.	25	I. R.	7	36	53 aft.						
10	I. R.	5	3	14 aft.	27	I. R.	8	5	42 aft.						
12	II. R.*	1	23	40 morn.	29	I. R.	8	34	26 morn.						
12	I. R.	11	31	44 morn.	31	I. R.	3	3	15 morn.						
14	I. R.*	6	0	20 morn.											
16	I. R.*	0	28	51 morn.											
17	III. R.*	2	2	51 morn.											
17	I. R.	6	57	25 aft.											
18	II. R.*	3	59	29 morn.											
19	I. R.	1	25	58 aft.											
21	I. R.	7	54	35 morn.											
23	I. R.*	2	23	9 morn.											
24	I. R.*	8	51	45 aft.											
26	I. R.	3	20	21 aft.											
28	I. R.	9	43	59 morn.											
28	II. R.*	7	53	23 aft.											
30	I. R.*	4	17	35 morn.											
31	I. R.*	10	46	14 aft.											





## THE MOON

the constellation of Ophiuchus,  $2^{\circ}$  N.E. of



gaseous body, without a solid crust. The belts and spots visible on his disc are not real surface. January 1st 11 35 A M, and sets at 11 37 P M; he will therefore be visible during the evening.

## JUPITER

D	H
1 15	23 3
Long	W. elong
D	H
1 5	10 17 7
2	26 15 3
7	12 12 8
1	28 10 1
16	13 7 4
1	29 5 4
13	15 3 6

## IAPETUS.

Period	D	H
79	22 1	
E. elong	D	H
Aug	1	5 8
Oct	18	18 5
W. elong	D	H
Jan.	11	11 5
June	22	20 9
Sept.	10	7 7
Nov	27	11 0

## URANUS

surface of Jupiter, it must possess elements of remarkable permanency.

Saturn at the  
the Equator in Cetus  
of that constellation  
between 8 Regius.



1909 and 1910. The following is an ephemeris of the comet from January, 1909, to May, 1910 —

	R A			Dec.		Distance in Millions of Miles from Sun. Earth.	
1909	H	M	S	°	'		
Jan 1 ..	2	33	22	12	54	561	473
April 1	4	59	8	14	41	488	522
July 1 .	5	35	54	17	22	408	498
Oct. 1 ...	6	3	42	17	41	319	294
1910.							
Jan. 1	2	33	22	13	0	218	158
Mar 1 .	1	8	52	10	32	144	202
May 16	0	44	28	16	51	64	94

In the beginning of October the comet will be in the N E region of Orion and 2° N of  $\alpha$  Orions. Moving westwards through the Hyades in Taurus, it will pass along the southern part of Aries, and from thence into Pisces. It must be observed in 7

No	Epoch.	Radiant Point		Name of Shower
		R A	Dec	
1	January 2-4	230+53	0	Quadrantids.
2	January 12	220+13	0	$\zeta$ Bootids.
3	January	295+53	0	$\kappa$ Cygnids.
4	Feb. 5-23	75+41	0	$\alpha$ Aurigids.
5	February 20	263+36	0	$\rho$ Herculis.
6	March 1-4	166+4	0	$\gamma$ Leonids.
7	March 13-24	161+58	0	$\beta$ Ursids.
8	April 12-24	210-10	0	$\alpha$ Virginids.
9	April 17-22	218-31	0	Hydrids.
10	April 20-22	271+33	0	Lyrids.
11	May 1-6	338-2	0	$\gamma$ Aquarids.
12	May, June, July	253-21	0	$\alpha$ Scorpids.
13	May 7-18	231+27	0	$\alpha$ Coronids.
14	May 24-27	194+58	0	$\epsilon$ Ursids.
15	May 26-31	310+60	0	$\alpha$ Cepheids.
16	May 30-June 4	333+27	0	$\alpha$ Pegasids.
17	June 2-3	312+61	0	$\alpha$ Cepheids.
		335+57	0	$\delta$ Cepheids.
		302+24	0	$\eta$ Sagittids.
		282-12	0	$\beta$ Aurigid.

## HOURS OF PERSEID RADIANT

last Dec.	Date.	Radiant	
		R A	Dec.
50 5	Aug 4	36 4+55 5	
51 1	" 6	38 9+56 0	
51 8	" 8	41 5+56 5	
52 5	" 10	44 3+56 9	
53 2	" 12	47 1+57 3	
54 0	" 14	50 0+57 7	
54 7	" 16	52 9+58 0	
55 4	Aug. 18	55 9+58 4	

anyone and being not too much so those who should get them may be sure to be well served.

A TABLE OF THE NUMBER OF DAYS FROM ANY DAY IN ONE MONTH TO THE SAME IN ANY OTHER MONTH IN ORDINARY YEARS.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
January	365	31	59	90	120	151	181	212	243	273	304	334
February	334	365	58	59	89	120	150	181	211	242	272	303
March	306	337	365	31	61	92	122	153	184	214	245	275
April	275	306	334	365	30	61	92	122	153	183	214	244
May	245	276	304	325	365	31	61	92	123	153	184	214
June	214	245	273	304	334	365	30	61	92	122	153	183
July	184	215	243	274	304	335	365	31	62	92	123	153
August	153	184	212	243	273	304	334	365	31	61	92	122
September	122	153	181	212	242	273	303	334	365	30	61	91
October	92	123	151	182	212	243	273	304	335	365	31	62
November	61	92	120	151	181	212	242	273	304	334	365	31
December	31	62	90	121	151	182	212	243	274	304	335	365

NAME OF STAR.		RIGHT ASCENSION.										DECLINATION.		PROPER MOTION.		PARALLAX.		RADIAL VELOCITY.		SPECTROSCOPIC PARALLAX.		LUMINOSITY.		SPECTROSCOPIC TYPE.		SPECTROSCOPIC CLASS.		SPECTROSCOPIC VARIATION.		SPECTROSCOPIC PERIOD.		SPECTROSCOPIC AMPLITUDE.		SPECTROSCOPIC PHASE.		SPECTROSCOPIC VELOCITY.		SPECTROSCOPIC DIRECTION.		SPECTROSCOPIC DISTANCE.		SPECTROSCOPIC AGE.		SPECTROSCOPIC METALlicity.		SPECTROSCOPIC ABUNDANCE.		SPECTROSCOPIC COMPOSITION.		SPECTROSCOPIC ANALYSIS.		SPECTROSCOPIC RESULTS.		SPECTROSCOPIC CONCLUSIONS.		SPECTROSCOPIC RECOMMENDATIONS.		SPECTROSCOPIC NOTES.		SPECTROSCOPIC REFERENCES.		SPECTROSCOPIC CITATIONS.		SPECTROSCOPIC BIBLIOGRAPHY.		SPECTROSCOPIC INDEX.		SPECTROSCOPIC SUMMARY.		SPECTROSCOPIC APPENDIX.		SPECTROSCOPIC GLOSSARY.		SPECTROSCOPIC ACRONYMS.		SPECTROSCOPIC ABBREVIATIONS.		SPECTROSCOPIC SYMBOLS.		SPECTROSCOPIC NOTATION.		SPECTROSCOPIC FORMATS.		SPECTROSCOPIC STANDARDS.		SPECTROSCOPIC PROCEDURES.		SPECTROSCOPIC EQUIPMENT.		SPECTROSCOPIC SOFTWARE.		SPECTROSCOPIC TOOLS.		SPECTROSCOPIC METHODS.		SPECTROSCOPIC TECHNIQUES.		SPECTROSCOPIC INSTRUMENTS.		SPECTROSCOPIC DEVICES.		SPECTROSCOPIC COMPONENTS.		SPECTROSCOPIC PARTS.		SPECTROSCOPIC MATERIALS.		SPECTROSCOPIC SUPPLIES.		SPECTROSCOPIC SERVICES.		SPECTROSCOPIC SUPPORT.		SPECTROSCOPIC TRAINING.		SPECTROSCOPIC EDUCATION.		SPECTROSCOPIC RESEARCH.		SPECTROSCOPIC DEVELOPMENT.		SPECTROSCOPIC INNOVATION.		SPECTROSCOPIC TRENDS.		SPECTROSCOPIC OUTLOOK.		SPECTROSCOPIC PROSPECTS.		SPECTROSCOPIC CHALLENGES.		SPECTROSCOPIC OPPORTUNITIES.		SPECTROSCOPIC RISKS.		SPECTROSCOPIC MITIGATIONS.		SPECTROSCOPIC PREVENTIONS.		SPECTROSCOPIC RESPONSES.		SPECTROSCOPIC RECOVERY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.		SPECTROSCOPIC RESILIENCE.		SPECTROSCOPIC ADAPTATION.		SPECTROSCOPIC TRANSFORMATION.		SPECTROSCOPIC EVOLUTION.		SPECTROSCOPIC REGENERATION.		SPECTROSCOPIC SUSTAINABILITY.
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*Mean Right Ascension*  
The Mean Right Ascension and Declination for any other year may be found from this table by

else is behind the disc of Jupiter (occulted), the sign  $\gamma$  indicates that the Satellite in question is on the disc of the Planet.

**Sidereal Time at Mean Noon.**  
This column indicates the Sidereal Time at Mean Noon on each day of the year, and is the time which the Observatory or astronomical clock should show when the Mean Time clock points to Noon, and, in connection with the table on p. 76, serves to convert Sidereal into Mean Solar Time.

• Castor, magnitude ranges between 2.5 and 3.0. • Orion, magnitude ranges between 2.5 and 3.0. • Orion, magnitude ranges between 3.0 and 3.5.

NAME OF STAR.	Mag.	Right Ascension	Annual Precess.	Declina- tion.	Ann. Precess.	Mean Solar into Sidereal Time with the help of the table on p. 75.
$\alpha$ Ophiuchi	3.4	16 53 21.6	+ 2.86	0 30 57	- 5.7	"
$\alpha^1$ Hercules	"	"	"	"	"	"
$\beta$ Ophiuchi	"	"	"	"	"	"
$\beta$ Draconis	"	"	"	"	"	"
$\alpha$ Ophiuchi	"	"	"	"	"	"
$\alpha$ Hercules	"	"	"	"	"	"
$\gamma$ Draconis	"	"	"	"	"	"
$\delta$ Ursæ Minoris	"	"	"	"	"	"
$\mu$ Sagittarii	"	"	"	"	"	"
$\alpha$ Lyre ( Vega )	"	"	"	"	"	"
$\beta^1$ Lyre	"	"	"	"	"	"
$\zeta$ Aquilæ	"	"	"	"	"	"
$\lambda$ Ursæ Minoris	"	"	"	"	"	"
$\delta$ Aquilæ	"	"	"	"	"	"
$\gamma$ Aquilæ	"	"	"	"	"	"
$\alpha$ Aquilæ ( Altair )	"	"	"	"	"	"
$\beta$ Aquilæ	"	"	"	"	"	"
$\alpha^1$ Capricorni	"	"	"	"	"	"
$\alpha$ Cygni	"	"	"	"	"	"
$\zeta$ Cygni	"	"	"	"	"	"
$\alpha$ Cephei	"	"	"	"	"	"
$\beta$ Aquarii	"	"	"	"	"	"
$\beta^2$ Cephei	"	"	"	"	"	"
$\epsilon$ Pegasi	"	"	"	"	"	"

$\beta$ Hydri	2.9	0 30 59.0	+ 2.51	- 77 46 0	+ 20.0	It is supposed that this
$\alpha$ Eridani ( Acherus )	0.5	1 34 19.6	+ 2.23	- 57 41 56	+ 18.4	star one of the brightest in
$\gamma$ Hydri	3.1	3 48 38.3	- 0.99	- 74 31 5	+ 10.9	the Southern Hemisphere,
$\alpha$ Argus ( Canopus )	1.0	6 21 55.9	+ 1.33	- 52 38 45	- 1.9	is the nearest of the fixed
$\epsilon$ Argus	2.2	9 14 39.2	+ 1.61	- 58 53 35	- 15.1	stars to the Earth. Dr.
$\eta$ Argus	4.3	12 41 31.7	+ 2.32	- 59 12 21	- 18.9	Gill gave to it a parallax
$\beta$ Chamaeleontis	4.3	12 41 59.3	+ 3.46	- 78 48 25	- 20.0	of 0.75", which would
$\alpha^1$ Crucis	1.0	12 21 31.7	+ 3.31	- 62 35 41	- 20.0	make its distance from the
$\beta$ Centauri	0.8	13 57 23.6	+ 4.20	- 59 56 4	- 17.5	Earth 275,000 times that
$\alpha^2$ Centauri	1.0	14 33 25.4	+ 4.54	- 60 27 29	- 15.7	of the Sun. At the rate
$\alpha$ Trianguli Australis	1.9	16 39 1.2	+ 6.32	- 68 51 42	- 6.9	at which light travels
$\sigma$ Octantis	5.5	19 14 48.5	+ 98.28	- 89 14 24	+ 6.5	through space, it would
$\alpha$ Pavonis	2.0	20 18 27.2	+ 4.77	- 57 1 38	+ 12.4	require four years and four
$\alpha$ Grulis	1.9	22 2 30.1	+ 3.79	- 47 24 8	+ 17.5	months to reach the Earth
						from this star
$\eta$ Argus, magnitude varies from 1 to 7.5.						

STANDARD TIME, referred to the meridian of Greenwich, has been adopted for railways and other purposes in the countries mentioned in the following table—

Country	Central Meridian	East or Slow on Greenwich Time.	Country	Central Meridian	East or Slow on Greenwich Time.
Mid Europe	15° E.	1h fast.	South Australia	125° E.	8h fast.
East Europe	"	"	Victoria	"	"
British & Africa	30° E.	2h fast.	New South Wales	150° E.	10h fast.
Egypt	"	"	Queensland	"	"
Mauritius and Dependencies	60° E.	4h fast.	Tasmania	"	"
Chagos Arch.	75° E.	5h fast.	New Zealand	172½° E.	11½h fast.
India	82½° E.	5½h fast.	Iceland	25° W.	1h slow.
Calcutta	90° E.	6h fast.	America	"	"
Burma	97½° E.	6½h fast.	Atlantic	60° W.	4h slow.
Hong Kong	"	"	Eastern	75° W.	5h slow.
Borneo	120° E.	8h fast.	Central	90° W.	6h slow.
West Australia	"	"	Mountain	105° W.	7h slow.
Japan	135° E.	9h fast.	Pacific	120° W.	8h slow.
Greenwich Time is used in Spain, Portugal, Holland, Gibraltar and Paris (except in 1900).					



## ASTRONOMICAL DEFINITIONS

Day	Rises		Sets		R.A.		Decl.	
	h	m	h	m	h	m	°	'
June 15	9	53A	5	57M	19	27	21	22 24 215
" 25	9	13A	5	15M	19	25	48	22 27 43V
July 5	8	32A	4	34M	19	24	7	22 31 153
" 15	7	51A	3	53M	19	22	24	22 34 44V
" 25	7	10A	3	12M	19	20	42	22 38 42
Aug 4	6	30A	2	30M	19	19	5	22 41 83

In Opposition July 12

## NEPTUNE.

Day	Rises		Sets		R.A.		Decl.	
	h	m	h	m	h	m	°	'
Jan. 1	4	19A	8	33M	7	8	27	21 44 0V
" 11	3	38A	7	54M	7	7	14	21 46 5V
" 21	2	57A	7	13M	7	6	3	21 48 8V
Dec 11	5	57A	10	7M	7	20	38	21 26 6V
" 21	5	16A	9	28M	7	19	34	21 28 9V
" 31	4	35A	8	47M	7	18	25	21 30 23V

In Opposition January 6.

## CERES.

Day	Rises		Sets		R.A.		Decl.	
	h	m	h	m	h	m	°	'
June 17	10	51A	5	40M	19	56	18	27 29 273
" 27	10	14A	4	44M	19	49	15	28 27 573
July 7	9	34A	3	49M	19	40	33	29 24 82
" 17	8	52A	2	53M	19	31	1	30 13 108

# A Table of the Kings and Queens of England.

95

NAME.	DYNASTY	Access.	Died.	Age	Reign
<i>Saxons and Danes</i>					
EGBERT	First King of all England	827	839	—	12
ETHELWULF	Son of Egbert	839	858	—	19
ETHELBALD	Son of Ethelwulf	858	860	—	2
ETHELBERT	Second son of Ethelwulf	860	866	—	6
ETHELRED	Third son of Ethelwulf	866	871	—	5
ALFRED	Fourth son of Ethelwulf	871	901	30	30
EDWARD THE ELDER	Son of Alfred	901	925	24	24
ATHELSTAN	Eldest son of Edward	925	940	15	15
EDMUND	Brother of Athelstan	940	946	6	6
EDRED	Brother of Edmund	946	955	9	9
EDDY	Son of Edmund	955	958	3	3
EDGAR	Second son of Edmund	958	975	17	17
EDWARD THE MARTYR	Son of Edgar	975	979	4	4
		979	1016	37	37
		1016	1016	—	—
		1017	1035	18	18
		1035	1040	5	5
		1040	1042	2	2
		1042	1066	24	24
		1066	1066	0	0
WILLIAM I			1087	60	21
WILLIAM II			1100	43	13
HENRY I			1135	67	35
STEPHEN			1154	50	19
HENRY II			1189	56	25
RICHARD I			1199	42	20
JOHN			1216	50	17
HENRY III			1272	65	36
EDWARD I			1307	68	35
EDWARD II			1327	43	30
EDWARD III			1377	65	30
RICHARD II			Dep 1399	34	22
<i>The House of Lancaster</i>					
HENRY IV	Son of John of Gaunt fourth son of Edw III	1399	1413	47	13
HENRY V	Eldest son of Henry IV	1413	1422	34	9
HENRY VI	Only son of Henry V (died 1471)	1422	Dep 1461	49	39
EDWARD IV			1483	41	22
EDWARD V			1483	11	0
RICHARD III			1485	35	2
			1490	53	24
			1547	56	38
			1553	16	6
			1558	43	5
			1603	44	44

## Union of the Crowns.

Names.	Decree to Refer
James IV	1488, June 21
James V	1513, Sept 9
Mary	1542, Dec. 26
Francis and Mary	1558, Apr. 24
Mary	1560, Nov.
Henry and Mary	1565, July
Mary	1567, Feb.
James VI	1567, July 1
(Ascended the throne of England as James I. 24th March.	

Name	DYNASTY	Access.	Died.	Age	Reign.
JAMES I			1625	59	22
CHARLES			Beh. 1649	48	24
CHARLES			1685	55	36
				18	3
				11	13
				1	6
				49	12
		1711	1727	67	13
			1760	77	33
		1764	1820	81	59

## Kings and Queens of the United Kingdom.

Name	DYNASTY	Access.	Died.	Age	Reign.
GEORGE III			1820	81	59
GEORGE IV			1830	68	20
WILLIAM IV			1837	72	7
VICTORIA			1901	81	63
	<i>The House of Saxe-Coburg</i>				
EDWARD VII	Eldest son of Queen Victoria	1901	WHOM GOD PRESERVE		

## Welsh Sovereigns and Princes.

INDEPENDENT PRINCES, A.D. 840 to 1282		
Roderick the Great		1301
Anarawd, son of Roderick		1343
Howel Dda, the Good		1377
Iefan and Iago		1399
Howel ap Iefan, the Bad		1454
Cadwallo, his brother		1478
Meredith ap Owen ap Howel Dda		1483
Idwal ap Meyric ap Idwal Voel		1489
Llewellyn ap Sitsyllt		1501
Iago ap Idwal ap Meyric		1610
Griffith ap Llewellyn ap Sitsyllt		1616
Bleddyn		1630
Trahaern ap Caradoc		1714
Griffith ap Cynan		1727
Owain Gwynedd		1751
David ap Owain Gwynedd		1762
Llewellyn the Great		1841
David ap Llewellyn		1901
Llewellyn ap Griffith, last Prince, 1246, slain		

## Presidents of the United States of America.

## IRISH SOVEREIGNS AFTER THE BIRTH OF CHRIST

	lough and drowned	866
282	Maol Ceachlin, or Malachy I	879
315	Hugh Fionni ath	897
319	Flann Sionna	913
352	Niall Glundubh — "died on the field of honour	951
353		954
		974
		984
		1002
		1014
	Maol Ceachlin II restored	1039
	Donough, or Depts O'rian, third son of the preceding	1048
	Turloch, or Turrough nephew of Donough	1058
	Muriertagh, or Murrrough—resigned and became a monk	1110

drowned in a bog

648

<i>The Capets</i>		
Hugh Capet, "The Great	987	
Louis IX. "St. Louis	1225	
Philip, "The Hardy	1270	
Philip, "The Fair"	1285	
Louis X. "	1314	
John I	1316	
Philip, "The Long"	1316	
Charles IV, "The Handsome"	1322	
<i>The House of Valois</i>		
Philip VI, de Valois, "The Fortunate"	1328	
John II "The Good"	1350	
Charles V, "The Wise"	1364	
Charles VI, "The Beloved"	1380	
Charles VII, "The Victorious"	1422	
Louis XI	1461	
Charles VIII	1483	
Louis XII	1498	
Francis I	1515	
Henry II	1547	
Francis II	1559	
Charles IX	1560	
Henry III, last of the race	1574	
<i>The House of Bourbon</i>		
Henry IV, "The Great, King of Navarre	1589	
Louis XIII, "The Just"	1610	
Louis XIV, "The Great, 'Dieudonné"	1643	
		<i>The Capets</i>
		<i>The Comings</i>
		<i>The Restoration</i>
Louis XVIII	1815	
Charles X	1824	
Louis Philippe I	1830	
		<i>The Second Republic</i>
Provisional Government formed	1848	
Louis Napoleon elected President	1852	
		<i>The Second Empire</i>
Napoleon III elected Emperor	1852	
(Deposed 4 Sept., 1870; died 9 Jan., 1873)		
		<i>Third Republic</i>
		<i>The Comings</i>

Germany—Austria-Hungary.

## Druggia—Germann.

1572	Albert I	First Elector of Saxony
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### Emperors of Russia.

1859	Peter I	died 28 Jan	assassinated 24 March
			died 5 Dec
			died 2 March
			assassinated 13 March
			died 5 Nov
			egan to reign

Hopes of Rome.

Adrian IV. (Nicholas Brakespeare, the only Englishman & Albans; died

Clement XIV.



THE following table gives the Area, Population, and Revenue of the Principal Countries of the World, with the name of the Ruler and the date of birth and accession. In the enlarged edition a full account is given of each Foreign Country (pp 566-661)

COUNTRY	RULER.	Born.	Accessed	Area	Population	Revenue	
				<sup>q</sup> miles		£	
Abyssinia	Menelik II, G C B, Emp or Negus	1843	1889	350,000	4,000,000	5	
Afghanistan	Habibulla Khan, G C M G, Amir	1872	1901	270,000	4,500,000	600,000	
Argentina	José F Alcorita, President	1906	1906	1,212,000	5,100,000	16,500,000	
Austria	Francis Joseph, Emperor	1830	1848	187,000	27,000,000	72,000,000	
Belgium	Leopold II, King of the Belgians	1835	1865	11,400	7,000,000	21,000,000	
Bolivia	Señor Montes, President	1860	1904	570,000	2,000,000	600,000	
Brazil	Afonso Penna, President	1906	1906	3,220,000	17,000,000	11,000,000	
Bulgaria	Ferdinand Tsar	1861	1887	36,000	3,700,000	4,500,000	
Chile	Pedro Montt, President	1906	1906	290,000	3,110,000	6,000,000	
China	Pu yi, Emp (Prince Chun, Regent)	1906	1908	1,500,000	400,000,000	15,000,000	
Colombia	General Reyes, President	1904	1904	500,000	5,000,000	2,500,000	
Congo	King of the Belgians, Sovereign	1835	1885	800,000	14,500,000	1,200,000	
Costa Rica	C Gonzalez Viquez, President	1906	1906	23,000	345,000	500,000	
Crete	M Zaimis, High Commissioner	1906	1906	3,000	300,000	200,000	
Cuba	C E Magoon, Prov President	1906	1906	36,000	1,500,000	4,000,000	
Denmark	Frederik VIII, King	1843	1906	14,850	2,500,000	5,500,000	
			1908	20,600	500,000	500,000	
			1906	120,000	1,300,000	1,000,000	
			1874	400,000	10,000,000	14,000,000	
			1841	207,220	39,000,000	145,000,000	
			1859	120,850	58,500,000	109,000,000	
			1848	131,500	25,000,000	132,000,000	
			1865	30,000	7,000,000	23,000,000	
			1848	6,000	5,000,000	17,000,000	
			1841	7,500	2,100,000	5,000,000	
Great Britain	Edward VII, King	1841	1901	121,380	43,200,000	145,000,000	
			1845	25,000	2,500,000	5,000,000	
			1857	47,000	1,800,000	800,000	
			1821	9,300	1,250,000	900,000	
			1907	43,000	800,000	350,000	
			1867	125,500	20,000,000	44,000,000	
			1901	1,770,000	300,000,000	85,000,000	
			1869	111,000	33,000,000	73,000,000	
			1851	162,600	45,000,000	30,000,000	
			1854	48,000	1,500,000	60,000	
			1852	1,000	240,000	500,000	
			1830	1834	767,000	23,500,000	9,000,000
			1848	1889	8	16,000	100,000
			1841	1860	3,500	230,000	100,000
Montenegro	Nicholas, Prince	1841	1860	3,500	230,000	100,000	
Morocco	Muley Hafid Sultan	1873	1908	314,000	6,000,000	..	
Nepal	Shamsher Jang Maharaja	1875	1881	54,000	2,000,000	..	
Netherlands	Wilhelmina Queen	1880	1890	12,582	5,300,000	14,300,000	
Nicaragua	José Santos Zelaya, President	1852	1893	51,700	300,000	200,000	
Norway	Haakon VII, King	1872	1905	124,200	2,300,000	5,000,000	
Panama	José Domingo de Obaldia, Presdt	1845	1908	31,890	330,000	..	
Paraguay	E Gonzalez Navero, President	1908	1908	145,400	650,000	350,000	
Persia	Mohammed Ali Mirza, Shah	1872	1907	630,000	9,000,000	1,700,000	
Pera	A B Leguia, President	1908	1908	455,000	4,000,000	2,000,000	
Portugal	Manuel II, King	1889	1908	34,600	5,000,000	11,000,000	
Rumania	Charles, King	1839	1881	50,700	5,500,000	9,400,000	
R		1868	1894	8,400,000	130,000,000	210,000,000	
S		1907	1907	13,180	900,000	600,000	
S		1868	1868	50,000	500,000	150,000	
S		1844	1903	18,800	2,500,000	3,000,000	
S		1853	1868	220,000	20,000,000	3,000,000	
S		1886	1886	196,200	20,000,000	30,700,000	
S		1868	1900	1,000,000	5,000,000	..	
S		1868	1907	172,900	5,260,000	9,800,000	
S		1909	1909	25,500	3,350,000	4,500,000	
S		1904	1904	410,000	800,000	..	
S		1855	1906	45,000	1,500,000	1,200,000	
S		1842	1876	1,100,000	25,000,000	17,000,000	
S		1857	1909	3,623,000	64,000,000	146,000,000	
S		1907	1907	72,200	1,000,000	3,500,000	
S		1860	1869	566,200	2,500,000	2,200,000	

## The Royal Family.

His Most Excellent Majesty **Edward the Seventh**, by the Grace of God of the United Kingdom of Great Britain and Ireland, and of the British Dominions beyond the Seas, King, Defender of the Faith, Emperor of India, eldest son of Her late Majesty Queen Victoria and of His late Royal Highness Albert, Prince Consort; born at *Buckingham Palace*, November 9, 1841, succeeded to the Throne January 22, 1901, married March 10, 1863, Her Royal Highness Princess Alexandra Caroline Marie Charlotte Louise Julia born Dec 1, 1844 (*QUEEN ALEXANDRA*), eldest daughter of His late Majesty King Christian IX. of Denmark. Their Majesties have had issue —



S.

A.

on | Paymaster of the Household, Maj.-Gen. Sir  
 ival | Stanley Clarke, G.C.V.O., C.M.G.

*Solicitor to His Majesty*  
 G.V.O.  
*Land Steward, Windsor*  
*Agent, Sandringham,*  
*Factor, Balmoral, Jol*  
*Superintendent of the*

*Lord Chamberlain*  
*First Chamberlain*  
*Killer*  
*Comptroller.*  
 C.R.G.

*Librarian at Windsor Castle, Hon. John*  
*Fortescue, M.V.O.*  
*Grooms of the Great Chamber, James Camp*  
*bell William Collins Henry Holloway*

*James Men W. Rastington O. Woods*

*James Men W. Rastington O. Woods*

*Stephenson, G.C.V.O., K.C.B.*  
*Port Laureate, Alfred Austin*

*Do attending the Speaker, H. D. Erskine*  
 G.V.O. (of Cardross).

*Master of the King's Music*, Sir Walter Parratt, M.V.O., Mus. Soc.  
*Secretary, the King's Band, and Librarian* Alfred Mapleson, *Leader of the Music*, Alfred Gibson.

**HIS MAJESTY'S BODYGUARD OF THE HON. CORPS OF GENTLEMEN AT ARMS** Captain, The Lord Denham, £1,000. (See also p. 250.)

**HIS MAJESTY'S BODYGUARD OF YEOMEN OF THE GUARD.** Captain, The Lord Allendale, £1,200 (See p. 250.)

**MILITARY KNIGHTS OF WINDSOR** Governor, Maj.-Gen. E. H. Courtney, C.V.O., F.R.S. (See p. 250.)

**ROYAL COMPANY OF ARCHERS** Adjutant (vacant). (See p. 227.)

#### MEDICAL DEPARTMENT

*Physicians in Ordinary*, Sir J. Reid, Bt., G.C.V.O., K.C.B., M.D.; Sir F. Laking, Bt., G.C.V.O., M.D.

M.A., Ven. Archdeacon Dunne, M.A., Ven. Archdeacon Owen Evans, M.A., Rev. Lord Charles Fitzkirk, M.A., Rev. R. H. Hadden, M.A., Rev. J. J. Hornby, C.V.O., D.D., Revs. Prebendary J. C. — — — — — and Hon. J. Stafford

Price, M.A.

*Deputy Priests*, Rev. G. G. Wilkinson, M.A., and Rev. D. A. Smath, M.A.

#### CENTRAL CHANCERY OF THE ORDERS OF KNIGHTHOOD.

*Lord Chamberlain's Office* St James's Palace, S.W. *Under and Secretary* The Comptroller of the Lord Chamberlain's Dept. for the time being, of Sir Douglas Dawson, K.C.V.O., C.M.G.

**ROYAL ALMONY** St James's Palace, S.W.

*His*

Westminster, D.D.

*Sub Almoner*, Rev. Canon Edgar Sheppard, C.V.O., D.D. (Sub Dean of Chapel Royal).

*Secretary*, Hayward John Bidwell.

*Assistant do.*, W. G. Hunt.

#### MASTER OF THE HORSES DEPARTMENT.

*Loyal Mews* Buckingham Palace, S.W.

*Master of the Horse* The Earl of Granard.

*Crown Equerry* Maj. Gen. Sir H. P. Ewart, G.C.V.O., K.C.B.

*Clerk Marshal* Maj. Gen. Sir Stanley Clarke, G.C.V.O., C.M.G.

*Equerry in the Mews* Lt. Sir Arthur Davidson, K.C.V.O., C.B., C.M.G., and Hon. Henry C. Legge, C.V.O.

*Capt. Hon. Seymour Fortescue*, C.V.O., C.M.G.

*Lt. Col. George L. Holford*, C.V.O., C.B.

*Lt. Col. Frederick E. G. Ponsbury*, C.V.O., C.B.

*Hon. J. H. Ward*, M.V.O., *Col. Henry Stratfield*, M.V.O.

#### CHAPELS ROYAL

C.V.O., C.B., C.M.G., D.D., Lord Almoner

P. Bresford, M.V.O., *Lt. Col. Hon. Sir W.*

*H. P. Carrington*, K.C.V.O., C.B., *Lt. Col. A. E.*

*Hing*, C.V.O., C.M.G., *Vice Adm. Hon. Sir H.*

*Lambton*, K.C.V.O., C.B., *Lt. Col. Sir Charles*

*Frederick*, K.C.V.O., *Lt. Col. Sir E. C. Bradford*

*Lt. Col. G. C. V.O., K.C.B., Gen. Sir F. Clerk*

*K.C.V.O., C.B., Vice Adm. Sir Berkeley Milne*

*Lt. K.C.V.O.*

*Forces of Honour* Hon. E. G. W. T. Knollys, G.P.

*Lane*, A. E. Lowther, W. H. E. Campbell

*Sup. Royal Mews London* Capt. J. Nicholas, M.V.O.

*Windsor*, Capt. D. Blakey, M.V.O.

*Accountant*, William Cullen

*Surgeon*, William Shackleton

*Clerk*, J. H. Oull

*Veterinary Surgeon*, London George H. Williams

*Windsor*, R. C. Tennant

of the Bedchamber, The Lady Eva  
ale; The Lady Mary Forbes-Trefusis;  
Lady Katharine Coke; The Lady Bertha  
ins

an, Sir John Williams, Bart., K C V O

H I AND R H THE DUCHESSES OF CONNAUGHT

# WALES

Lords of the Bedchamber, The Lord Wenlock,  
GCSI, GCIF, KCB, The Lord Annaly,  
CVO

Comptroller and Treasurer, Lt Col Hon Sir  
William H P Carington K C V O CB

# H R H THE DUCHESSES OF CONNAUGHT

Ladies in Waiting, Hon Lady Egerton, Miss  
Anne Evelyn Pelly, The Lady Elphinstone  
(hon), The Viscountess Downe (hon), The  
Lady Adela Larking (hon).

H R H Princess Patricia of Connaught  
Lady in Waiting, Miss Clementina Mary Adam.

# H M THE QUEEN OF NORWAY

(Princess Maud of Great Britain and Ireland).  
Comptroller and Private Secretary, Col. Sir Henry  
Knollys, K C V O

# H R H THE DUCHESSES OF ALBANY

Comptroller Capt Edward Seymour M V O

Comptroller, Capt Bryan G Godfrey.

# H R H THE PRINCE CHRISTIAN

Comptroller and Treasurer, Major James Evan  
Baillie Martin

Esquerra, Lt Col Cecil Wray, M V O.

Extra Esquerra, Col G Grant Gordon CVO, CB  
Physician in Ordinary, Sir F H Laking, Bt,  
CVO, MD

Surgeon in Ordinary, Wm Falchok, MD

Surgeon Apothecary to the Household, W N Barton

# H R H THE PRINCESS CHRISTIAN

Bedchamber Women, Misses

R J. Gee, MD

Surgeon Apothecary to H R H the Prince of  
Wales and the Household, Sir F H Laking,  
Bt, CVO, MD

Do, Sandringham, Sir Alan R. Manby, M V O, MD

# HOUSEHOLD OF H R H THE PRINCESS OF WALES.

Chamberlain, The Duke of Devon

Esquerra, M V O

Esquerra, Victor Seymour Corcoran, CVO

Extra Esquerra, Lt-Col Hon Fras. L. L. Col-  
borne

Ladies in Waiting, Miss Anne Annette Minna  
Cochrane, Miss Bulteel, Miss Freda Eld-  
dolph (extra)

Physicians in Ordinary, Sir J Williams, Bt, MD;  
A J R Oxley, MD

Surgeon in Ordinary, Edgar Hoffmeister, MB

## The Peerage.

In a broad sense this heading is commonly taken as identical with the one that follows, but there are cases in which it is not so.



### THE HOUSE OF LORDS,



### SCOTTISH AND IRISH PEERS

### COMPLETE LIST OF THE PEERS

— Addressed as Sir,  
Eldest Son or Heir  
Prince Edward b 1804  
Prince Arthur b 1883  
Prince Johann b 1906

ARCHBISHOPS (2) — Style, The Most Rev His Grace the Lord Archbishop of —  
Addressed as, My Lord Archbishop, or, Your Grace

 *Trans* 1901 Canterbury, Randall Thomas Davidson, P.C. G.C.V.O., D.D. b 1843. *Crown Bishop of Exeter* 1891, *transf. to Winchester* 1895.  
1909 York, Cosmo Gordon Lang P.C., D.D. b 1864. *Consecrated Bishop of Stepney* 1901 

 DUKES 22 Imperial, 3 Scottish, 2 Irish—Style, His Grace the Duke of — Addressed as, My Lord Duke, or, Your Grace. The eldest sons of Dukes and Marquesses take, by courtesy, their father's second title. The other sons and the daughters are styled Lord Edward, Lady Caroline, &c		 Title, Name, &c.		Eldest Son or Heir	
				Marq. of Hamilton, b 1869	
				Lord Archibald Campbell,	
				b 1846	
				Marquess of Tullibardine,	
				M. O. b 1871	
1842	Baron of Kinnaird		b 1847, s 1899, m	Marq. of Worcester, b 1900	
			s 1893, m	Marq. of Tavistock, b 1863	
				(As Scottish)	
		Montagu Douglas-		Earl of Dalkeith, b 1864	
		G. F.			
1799				Earl of Armagh, b 1880	
1894			1868,	Marquess of Hartington,	
				b 1895	
				W. H. Fraser Alexandra, b '91	
				Earl of Euston, b 1848	
				Marquess of Douglas and	
				Clydesdale, b 1903	
1894	Leeds, Geo Godolphin Osborne (Scott Visct, Dundlane)	b '62, s '95, m		Marq. of Carmarthen, b '01	
1766 L.	Leinster, Maurice FitzGerald (Brit Visct, Leinster), b 1887,			Lord Desmond FitzGerald,	
	s 1893			b 1888	
				(As English)	
				Visct Mandeville, b 1908	
				Marq. of Blandford, b 1847	
				Marq. of Graham, C. V. O.,	
				b 1878	
1756	Newcastle (Lyme), Henry P. A. D. Pelham-Clinton, b 1864, s 79, m			Lord Francis Hope, b 1866	
1483	Norfolk, Henry Fitzalan Howard, K. G., P. C., G. C. V. O. (Earl)			Earl of Arundel and	
	Warwick, b 1847 s 1860, m			Surrey, b 1908	
1766	Northumberland, Henry George Percy, K. G., P. C., b 1846, s 1899, m.			Earl Percy, M. P., b 1871	
1716	Portland, William John A. G. J. Cavendish Bentinck, K. G., P. C.,				
	G. C. V. O., b 1857 s 1879, m.			Marq. of Salisbury, b 1893	
1875	Richmond, b 1857 s 1879, m.				
				M. V. O., b '90	
1398 9	* No			Edw., b '94	
1707 8	* No			Innes Ker,	
1793	Ri.			Marq. of Granby, b 1886	
1884	St. Albans, Chas Victor A. A. de Vere Beauclerk, b 1870, s '98			Ld. Osborne Beaulieu, b '74	
1847	Somerset, Algernon St. Maur, b 1846, s 1894, m			Lord Ernest St. Maur, b '47	
1813	Sutherland, Comartus Sutherland Leveson Gower, K. G. (Scott				
	Earl, Sutherland) b 1851, s 1892, m			Marq. of Stafford, b 1888	
1814	Wellington, Arthur Charles Wellesley, K. G., G. C. V. O. (Irish Earl,				
	Mornington) b 1840 s 1900, m.			Marquess Douro, b 1876	
1874	Westminster, Hugh Richd. Arthur Grosvenor, G. C. V. O., b 1879,			Earl Grosvenor, b 1904	
	s 1899, m.				
	MARQUESSSES 23 Imperial; 4 Scottish, 20 Irish—Style, The Most Hon the				
	Marquess of — Addressed as My Lord Marq. — titles marked * the				
				(As Irish)	
1790				Earl of Lewes, b 1853	
1876				Earl of Cardigan, D. S. O., b '73	
1831				Earl of Cassilda, b 1871	
1815				Lord Victor Paget, b 1889	
1769				Visct Weymouth, b 1895	
1885					
				(None to U. K. peerage)	
1826				Lord Walter Hervey, b 1865	
1796				Earl of Dumfries, b 1907	
1812				Earl of Brecknock, b 1899	
1815					
	Viscount, Cholmondeley) b 1858 s 1884, m			Earl of Rockingham, b 1883	
1825 L.	* Clarendon, Hubert George De Burgh Canning (U. K. Baron,			Marq. of Sligo, b 1811 (to	
	Somerford), b 1832, s 1874			Earldom only)	
1821 L.	* Conyngham, Victor Geo Henry Fras Conyngham (U. K. Baron,				
	Minster), b 1883 s 1897			Ld Fredk Conyngham, b '90	

Created	Title, Name, &c	Eldest Son or Heir
1791 L. <i>Dunell</i> , Edward Arth. Dou. St. George Hamilton Chichester	( <i>Earl Baron, Fisherswick</i> ), b. 1803, s. 1904, M	Lord Henry Fitzharrine Chichester, b. 1834
1789 L. <i>Downshire</i> , Arthur Wills J. W. Bimndell Trumbull Hill (Brit.)		Earl of Hillsborough, b. '94
"	Blackwood (Irish M.,	Lord Basil Blackwood b. '70
"	" 1831, s. 1889, M	Lord Geo. H. Loftus, b. 1854
"	" s. 1898 M	Lord Burghley, b. 1905
"	" 1, Kentish, b. 1878,	Earl of Bective, b. 1902
1793 Hertford, Hugh De Grey Seymour, P.C., C.B. (Irish Baron, Con- waal), b. 1843 s. 1884 M		Earl of Harmonth, b. 1871
1599 S. <i>Huntly</i> Charles Gordon P.C. (U.K. Baron, Meltrun), b. 1847, s. 1863 M		Granville & D. Gordon, b. 1882
1784 <i>Lanarkshire</i> , Henry Chas. K. Petty Fitzmaurice K.G., P.C., G.C.S.I. G.C.M.G., G.C.L.E., holds Roy. Viet. Chain (Irish Earl, Kerry), Scott. Baron, Laurist), b. 1845, s. 1866, M		Earl of Kerry, M.V.O., P.C., V.P., b. 1872
1908 <i>Lindisfarne</i> , Victor Alexander John Hope (Scott. Earl, Hoptoun), b. 1887, s. 1908		Ld. Chas. M. Hope, b. 1892
1816 L. <i>Londonderry</i> , Charles Stewart Vane Tempest Stewart, K.G., P.C., b. 74 s. 00		Vicet. Castleburgh, M.V.O., M.P., b. 1878
"	ppa (Irish)	Lord Ralph Kerr, C.B., b. '37
"	51, s. 97 M	Russell C. Chas. Flapton, b. 1883
"	K.P., P.C.	Earl Compton, b. 1885
"	"	Lord Arthur Butler b. 1849
"	C, G.C.V.I.	Ld. Douglas of Hawick, b. 96
"	P.C., C.B.	Earl de Grey, M.C.V.O., b. 1852
1800 I. <i>Sligo</i> , Henry Chick Browne (U.K. Baron, Mont Eagle), b. 31 s. '03 M		Viscount Cranborne b. '93
1787 <i>Townshend</i> John James Dudley S. Townshend, b. 66, s. 99 M		Earl of Almont, b. 1856
1694 S. <i>Tweeddale</i> Wm. Montagu Hay, K.T. (U.K. Baron, Tweeddale), b. 1826, s. 1878 M		Chas. Townshend, C.B., b. 69
1789 I. <i>Waterford</i> Henry de la Poer Beresford, K.P. (Brit. Baron, Tyrone), b. 1875 s. 1895 M		Earl of Gifford, b. 1884
1551 <i>Winchester</i> Henry William Montagu Paulet, b. 1852, s. 1899, M		Earl of Tyrone, b. 1901
1892 <i>Zetland</i> , Lawrence Dunlop, K.T. P.C., b. 1844 24 Marquess, M		Chas. Paulet, b. 1873
EARLS 124 Imperial 44 Scottish 62 Irish—Style The Right Hon. the Earl of— Addressed as My Lord The eldest sons of Earls take, by courtesy, their father's second title the younger sons being styled the Hon., the daughters Lady. Where marked ° the of is not used		Earl of Londonderry M.P., b. '76
1606 S. <i>Abercorn</i> See Abercorn Irish Duke p. 106		(As Irish)
"	P.C. G.C.M.G. (I. A	Lord Haddo, b. 1870
"	s. 1884 M	Lord Norreys, b. 1800
"	3 s. 1900 M	Hon. Bruce Ogilvy, b. 1895
"	b. 1858, s. 1894 M	Viscount Bury b. 1882
"	s. 1886, M	Ex-Hon. Percy Ashurst b. '39
"	Willoughby, P.C., b.	Lord Willoughby de Eresby, M.P., b. 1867
"	"	Viscount Glensawly, b. 1884
"	s. 1869 M	Viscount Dundee, b. 1878
"	Duke, p. 106	(As British)
"	b. Baron, Dudley)	Vicet. Dudley, b. 1903
"	"	Hon. Jno. Ashburnham b. 95
"	"	Lord Guernsey, b. 1883
"	"	Percy R. Bernard, b. 1844
"	s. 1892, M	Lord Atchey, b. 1895
"	s. 1871, M	Viscount Elmley, b. 1902
"	s. 45 M	Viscount Curry b. 1870
"	883 M	(None)
"	Baron,	Vicet. Duncannon b.
"	"	Viscount Newport, b.
"	"	Hon. Ivan Campbell, Hy J. (V.P.) b. 1870
"	"	Lord Cardross, b. 1874
"	Mercer.	Lord Robert, b. 1906

Created	Title, Name, &c	Eldest Son or Heir
		Visct Chelsea, b. 1903
		Visct Garmoyne, b. 1907
		Hon Norman Sinclair, b. '62
		Hn Herbrd Alexander, b. '88
		Hon Geo. A. Duncan, b. '45
		Visct Morpeth, M P, b. '67
		Lord Porchester, b. 1898
		Lord Dalzell, b. 1883
		Viscount Ikerino, b. 1873
		Visct. Wendover, b. 1895
		(None)
		(As U K)
15098	* <i>Caustellus</i> See "Ailsa," U K Mary, p. 106	Andrew J. Stuart, b. 1841
		Hon Geo Cathcart, b. '08
		Hn Lionel Lambart, b. 1873
		Viscount Emlyn, b. 1870
		Hn Henry S. Stanhope, b. '35
		Lord Pelham, b. 1905
		Lord Kilconnell, b. 1891
		Hon Herbert Meade, b. 1875
1776	Clarendon, Edward Hyde Villiers, P C, G C B, G C V O, b. 1846,	Lord Hyde, b. 1877
		Hon. Dudley Scott, b. 1853
		Hn Robt J. L. Boyle, b. '64
		Visct Crowhurst, b. 1901
		Viscount Stopford, b. 1853
		Visct Deenhurst, b. 1865
		Viscount Dangan, b. 1890
		Lord Medway, b. 1870
		Visct Uffington, b. 1897
		Lord Balcarras, M P, b. 1871
		(None)
		Visct Errington, M V O,
		b. 1877
		Lord Ramway, b. 1904
		Lord Clinton, b. 1886
		Viscount Lewisham, b. 1881
		Hon. Edward Stanley
		Dawson b. 1843
		Lord Buckhurst, b. 1900
		Viscount Feilding, b. 1895
		Lord Stanley, b. 1894
		Hon Otway Cuffe, b. 1853
		(As English, above)
		Rv Hn Hy Courtenay, b. '72
		(As Scottish)
		Viscount Saurdale, b. 1903
		Graham Moore, b. 1859
		Lord Moreton, b. 1857
		Viscount Ednam, b. 1894
		(As British)
		Lord Cochrane, b. 1886
		(U K Baron,
		Windham-Quinn,
		b. 1871, m
		Hn Frdk. Lambton, M P, b. '55
		Lady Agnes Scott, b. 1855
		Gordon F. H. Howard, b. 73
		Hon Alan de T. Egerton,
		b. 1845 (to Barony only)

Created	Title, Name, &c.	Eldest Son or Heir
1508	*Evelton & Winton (1600), George Arnulph Montgomerie (U K Earl Winton), b 1848, s 1892, m.	Lord Montgomerie, b 1880
1733	*Farnout, Augustus Arthur Perceval (Brit Baron, Lord & Holland), b 1856, s 1897, m.	Chas J Perceval, b 1858
1821	Fildon, John Scott, b 1845 s 1854, m.	Viscount Encombe, b 1899
		Lord Bruce, b 1881
		Viscount Brackley, b 1872
		Viscount Cole, b 1876
1789	*Frne, John Henry Crichton K P, P C, M T O (U K Baron Fermanagh), b 1830 s 1885, m.	Viscount Crichton, M T O, D C O, b 1872
1453	*Erroll, Charles Gore Hay, K T, C B (U K Baron, Kilmarnock), b 1852, s 1891, m.	Lord Kilmarnock, b 1876
		Viscount Malden, b 1884
		Walter K Shirley, b 1804
		Visc Helmsley, M P, b 79 (As U K.)
		Iron, b 1872
		As U K
1703	*Hopetoun See Lighthgow, U K Marq p 107	(As U K)
1821	*Howe Richard G P Guizon Howe, G C V O, b 1861 s 1900 m	Viscount Cutron, b 1884
1767	*Houth, William Uchel Tristram St Lawrence, K P (U K Baron, Houth), b 1827 s 1874	(None)
		stmp, b 1901
		Cyles, b 1869
		lafe b 1905
		liers, b 1873
		rosse, b 1891
		wrs, b 1883
		nise, M P, b 83
		orough, b 1897
		Kinfauns, b
		er, b 1879
		wn Butler, b 93
		rsdale, b 1865
		stland, b 1868
		o C V O, b
		clementia, b
		1 L
1806	*Lichfield, Thomas Francis Anson, b 1856 s 1892, m	b 1890
1803	*Limerick, William Henry Edmond De Vere Sheaffe Pery (U K Baron, Farnford), b 1863, s 1894, m.	Viscount Anson, b 1887
		Visc. Wentworth, b



- b 1870, s 1907, m.  
 1887 *Londesborough*, Wm Fias Hy. Denison, K.C.  
 17851. \**Longford*, Thomas Pakenham, K.P. (U.K. Baron, *Silchester*).  
 b 1864, s 1897, m.  
 b 1864, s 1906, m.  
 1741 *Malmesbury*, George.  
 1800 *Malmesbury*, James.  
 1776 & 1792 *Mansfield*, Alan David Murray (Scott. *1st*, *Stormont*).  
 b 1864, s 1906, m.  
 Lord *Scane*, b 1900.  
 Viscount *Newark*, b 1888.  
 Lord *Garloch*, b 1868.  
 Lord *Erskine*, b 1895.  
 Hon. Alg. *Bowke*, b 1854.  
 Lord *Ardee*, b 1869.  
 Hon. Geo. H. *Savile*, b 1868.  
 17661 *Mazborough*, John Horace *Savile*, b 1841, s 1899, m.  
 17631 *Willtown* (claimed by Robert W. F. *Leeson*).  
 1813 *Minto*, Gilbert John *Elliot*, P.C. G.B.S.I., G.C.M.G., G.M.I.K.  
 (*Viceroy of India*), b 1845, s 1891, m.  
 1858 \**Moray*, Francis Las *Stuart* (Brit. Baron, *Stuart of Castle Stuart*).  
 b 1842, s 1901, m.  
 Viscount *Melgund*, b 1891.  
 Hon. Morton *Stuart-Gray*,  
 b 1855.  
 Hon. *Montagu Parker*, b 1878  
 (As U.K.)  
 Lord *Aberdour*, b 1878  
 (None).  
 Viscount *Valletort*, b 1865.  
 Hon. *Harid FitzClarence*, b 1870.  
 Viscount *Merton*, b 1857.  
 Viscount *Kynpaire*, b 1836.  
 Otway S. G. *Toler*, b 1886.  
 Hon. *Fras W.A. Agar*, b 1873.  
 Hon. *Fras Earing* (Bny.), b 1850.  
 Lord *Rosehill*, b 1901.  
 Viscount *Cranley*, b 1876.  
 Hon. *Wade Walpole*, b 1837  
 (Bny. only).  
 Lady *Mary FitzMaurice*, b 1803.  
 Lord *Herbert*, M.P. b 1830.  
 Hon. *Eric Drummond*, b 1876.  
 Viscount *Windsor*, b 1884.  
 Viscount *Carlow*, b 1907.  
 Hon. *John F. Wallop*, b 1859.  
 (None).  
 Viscount *Clive*, b 1892.  
 Visct. *Folkestone*, b 1895.  
 Viscount *Northland*, b 1882.  
 Lady *Aileen Roberts*, b 1870.  
 Hon. *Robt. J. Jocelyn*, b 1845.  
 Visct. *Marshall*, b 1892.  
 Lord *Dalmeny*, M.P., b 1882.  
 Lord *Oxmantown*, b 1906.  
 Lord *Loughborough*, b 1872.  
 Lord *Leslie*, b 1902.  
 Hon. *Bertrd Russell*, b 1872.  
 Lord *Elliot*, b 1885.  
 Hon. *Victor Montagu*, b 1842.  
 Hon. *Osbert Lumley*, b 1862.



Created.	Title, Name, &c.	Eldes Son or Heir.
1886	Cross, Rd. Assheton Cross, P.C., G.C.B., G.C.S.I., b 1817, 1st Visct, 10	Richard A. Cross, b 1882
		Hn. Osbert E. Vesey, b 1882
		Hn. Harry Lee-Dillon, b '74
		Hon. Hugh St. Leger, b 1869
		K. Baron,
1675	See Leeds, Engl. Duke, p. 106	Hn. Jno. Dawnay, D.S.O., b '72
		(As English)
		Hon. Oliver Brett, b 1881
		Hon. Wm. A. W. Pellew, b '62
		Master of Falkland, b 1880
		Hn. Evelyn Boscawen, b '87
		(None)
1801	See Henry Charles Greville, p. 110	(None)
1805	Luttrell, Henry Matthews, P.C., b 1826, 1st Viscount	Max, Hn. Mrs. Chas. John-
1823	Lumley See "Scarborough," Engl. Earl, p. 110	ston, b '72, Ferrd, Chi-
1860	Massereene & Ferrard (1797), Algernon Wm. John Clotworthy	chester Skeffington, b '50
	Skeffington, D.S.O. (U.K. Baron, Oriel), b 1873, s 1905, m	Hon. Henry Dunlop, b 1873
1802	Melville, Charles Saunders Dundas, I.S.O., b 1842, s 1902, m	Hn. Geo. St. John Brodrick,
		(None) b 1888
		Hn. Chas. Molesworth, b '97
		Hon. Chas. H. S. Monck, b '76
		(None)
		Hon. Edmund Butler, b '75
		Hon. Francis de Mont-
		morency, b 1835
1895	Peel, Arthur Wellesley Peel, P.C., b 1829, 1st Viscount, m	Hon. Wm. R. W. Peel, b '67
1873	Portman, William Hy. Berkeley Portman, b 1829, s 1888, m	Hon. Edwd. Portman, b '56
1744	L. Powerscourt, Mervyn Richard Wingfield, M.V.O. (U.K. Baron,	Hon. Mervyn Wingfield,
	Powerscourt), b 1880, s 1904, m	b 1905
1900	Ridley, Matthew White Ridley, b 1874, s 1904, m	Hon. Matt. W. Ridley, b '02
1906	St. Aldwyn, Michael Edwd. Hicks Beach, P.C., b 1837, 1st	Hon. Mich. H. Beach, M.P.,
	Viscount, m	b 1875
1801	St. Vincent, Ronald Charles Jervis, b 1810, s 1902, m	
1790	See "St. Vincent," p. 110	



BISHOPS (24).—*Style, The Right Rev the Lord Bishop of —. Addressed as, My Lord*  
(Those marked \* always sit—the rest by date of appointment)



<i>Appd</i>		<i>Appd</i>	
1901* London, Rt. Hon. A. F. W. Ingram, D.D., b 1858		1903 St Albans	Edgar Jacob, D.D., b 1844
1901* Durham, H. C. Glyn Moule, D.D., b 1847		1889 St Asaph, Alfred Geo. Edwards, D.D., b 1848	
1903* Winchester, Herbt. Edwd. Ryle, D.D., b 1848		1897 St David's	John Owen, D.D., b 1854
1898 Bangor, Watkin H. Williams, D.D., b 1847			



BARONS 336 Imperial, 44 Scottish 65 Irish.—*Style, The Right Hon Lord —. Addressed as, My Lord*



<i>Created</i>	<i>Title, Name, &amp;c</i>	<i>Eldest Son or Heir</i>
1801	Abercromby George Ralph C Abercromby, b 1838 & 1852, m	Hon Jno Abercromby, b '41
"	"	Hon Hy L. Bruce, b 1881
"	"	Hon Robt Scariett, b 1876
"	"	Hon — D Acton, b 1907
"	"	Hon Jno G Hubbard, b 1883
"	"	Hon Albert E Kitson, b 63
"	"	Hon Gerald Gibbs, b 1879
"	"	Hon Gerald Sturt, b 1893
"	"	Hon W H Beaumont, b '90
"	"	Hon Geo H. Jackson, b 1867
"	"	(None)
"	"	Lady William Cecil, b 1857
"	"	Hon J H. Russell, b '94
"	"	Hon Luke Hy White, b '85
"	"	(None to peerage)
"	"	(None)
"	"	Hon Wm J M Watson
"	"	Armstrong, b '92
"	"	Gerald A. Arundell, b 1861
"	"	Hon Wm Gibson, b 1868
"	"	Hon. Alex. Harne, b 1898
"	"	Hon Henry Cubitt, b 1867
"	"	(None)
"	"	Hon Frede Trench, b 1894
"	"	(None to peerage)
"	"	(Life peerage)
"	"	Hon Wm Morton Eden, b '92
"	"	Hon Jno B. Lubbock, b '58
"	"	Hon John Aylmer, b 1880
"	"	Hon Wm. Lamb, b s.o. b '64
"	"	Master of Burleigh, b 1880
"	"	(As Scottish)
"	"	Hon. Hy Cecil Vane, b '82
"	"	(None)
"	"	Hon. John S. Booth, b '90
"	"	Hon Chas. R. Hanbury, b '77
"	"	Master of Bellhaven, b 1893
"	"	Hon. Geo. L. Bryan, b 1857
"	"	Hon. Alga. Strutt, b 1883
"	"	Rev Chas. Noel Hill, b '48
"	"	Hon Jno. M. Raddulph, b
"	"	Hon Herbt. W. Blyth, b
"	"	Archibald Campbell, b
"	"	Hon Wm. Orde-Powlett, b
"	"	(None)



*Eldest Son or Heir*

Hon Chas J T Dornier, *b.* '64  
 (As Scottish)  
 (As U K)  
 Hon Henry O C Prittle, *b.* '77  
 Hon Fitz W Butler, *b.* 1874  
 Hon Ronald Murray, *b.* 1875  
 Hon Andr Mulholland, *b.* 82  
 (As Scottish)  
 (As Scottish)  
 (None)  
 Hon Randal Plunkett, *b.* 1906  
 Hon Walter Rice, *b.* 1873  
 Hon Robt Grosvenor, *b.* 1868  
 (As Scottish)  
 Master of Elbck, *M.P.*, *b.* '70  
 Hon Cecil Law, *C.B.*, *b.* 1849  
 Hon Mount Stuart Elphinstone, *b.* 1871  
 (None)  
 Hon Montagu Erskine, *b.* '65  
 (None)  
 (As Scottish)  
 (None)  
 (None)  
 Hon Chas E Fairfax, *b.* 1876  
 (As Scottish)  
 Hon Somerset Maxwell, *b.* '05  
 (None)  
 Hon Cecil Farrer, *b.* 1893  
 (As Irish)  
 Hon James Roche, *b.* 1851  
 Hon Tho French, *b.* 1872  
 (As Irish)  
 (As Irish)  
 (None)  
 (None)  
 Gerald H Foley, *b.* 1898  
 Hon Atholl Forbes, *b.* 1841  
 Hon Geo W Forester, *b.* 67  
 (As English)  
 (As Irish)  
 (As Irish)

*Gardner* (claimed by Alan Legge Gardner and Alan Hyde Gardner)

Hon Leopold Canning, *b.* '78  
 Hon Rht G - Dickenson, *b.* 57  
 Hon Edgar Gifford, *b.* 1857  
 (None)  
 Hon Walfred Bailey, *b.* 91  
 (None)  
 (As Irish)  
 (As Irish)  
 Hon Richd Norton, *b.* 1892  
 Hon Clarence Graves, *b.* 1871  
 Hon Pascoe Grenfell, *b.* 1905

1st Baron

*Elder Son or Heir.*

Hon Fitzroy Hemphill, b '60

Hon Geo E Heneage, b '66

Hon. Anthony Henley, b '58

Hon Gerald H. Major, b '72

(None)

Hon Wm Holmes a'C, b '66

Hon. Chas. T. Mills, b 1837

Hon. Chas. Allsopp, b 1906

Hon. Ernest Holden, b 1867

(None)

(As British)

Capt. Henry E Hotham, b '55

Hon. Jno S R Tufton, b 1873

Rev Hon Wm C. Ellis, b '35

Hon. Bernd Fitzin-Howard,

b 1835

(None)

Hon Wm A. Vanneck, b 1845

Hon Wm G H Jolliffe, b '98

Hon Donough O'Brien, b '97

Hon. Jno Alan Burns, b '77

(None)

Hon Jas Joicey, b 1820

(As Irish)

(As Irish)

(None to U K title)

Hon Wm Edwardes, b 1904

— Kenyon, b 1908

(As Scottish)

Hon Robt. Trollope, b 1852

Hon. Hon Geo Morris, b '72

Hon. Jno F A Browne, b '02

(As Scottish)

Hon Mich de Courcy, b '82

Master of Kinnaird, b. 1879

(None)

Hon Jno Balfour, b 1904

(As Scottish)

Hon Claude M. Thompson,

b 1887

Hon Edwd Knollys, b 1895

Hon. Victor Cochrane

Baillie, b 1896

Hon Jno H Rowley, b '94

Hon Alex. Lawrence, b 1878

Hon Wm R. Wyndham, b '76

Hon Rupt. Leigh, b 1856

(None)

Hon Thos. A. Powys, b 1896

(Life peerage)

Hon Horace Lyasht, b '73

(None)

Hon Jno. M. Rolis, b 1870

(None)

(As Irish)

(None)

Hon Otway Plunkett, b '32

(None)

Hon Hugh Fraser, b 1874

(As Irish)

Hon Nan Jno Herbert, b 20

(None)

Hon Wm G Brownlow, b '02

Hon. Rolt F C. Vernon, b '92

Hon Somerset Med., b '76

	Title, Name, &c	Eldest Son or Heir
		(Life peerage)
		Hon Ronald M G Hogg, b '65
		Hon Jno N Manners, b '92
		Hon Jno C C Lister, b '67
		Hon Hugh Massy, b 1864
		(As Scottish)
		(As Irish)
		(None to peerage)
		Hon Paul Methuen, b '86
		Hon Herman Stern, b '00
		Hn Godfrey Willoughby, b '47
		(As Irish)
		(As Irish)
		(As Irish)
		Rv Hn Rbt Moncreiff, b '43
		(None)
1806	Mont Eagle	
	1st Baron, m	Hon Thos A Rice b 1883
		Hon Edwd Lloyd Moxton,
		(None) b 1885
		Hon Wm M Stourton, b '95
		(As K.)
		Hn Alan Pennington b '37
		(to Irish Buy only)
		Hn Ltut D Morgan b 74
		(As British)
		Col Hn Geo Napier C I E,
		b 1845
		Master of Napier, b 1876
		Hn Thos John Wynn, b '78
		(None)
		Hon Richd Legh, b 1888
		Hon Wm F J North, b 60
		Hn Walter J James b 69
		(None)
		(None)
		(As Irish)
		Hon Ralph Adderley b 72
		Hon Chas J Wilson b 64
		(None)
		(None)
		Hn Arthur O'Neill b 1876
		Hon Godfrey D E Browne
		b 1901
		Chichester Skeffington, b 50
		Hon Arthur Walsh M V O,
		(As Irish) b 1859
		(As Scottish)
		(None)
		Hn Alan D Pennant b 90
		Hon Lionel Petre b 1890
		(None)
		Hon Lyon Playfair, b 1888
		Hon Terence Plunket b '99
		Hon Geo Wentworth W
		Rampfide, b 1882
		Master of Polwarth, b 1864
		(As Irish)
		(As Irish) b 1859
		Hon Granv Waldgrave,
		Hn FitzRoy Somerset, b '75
		(As Scottish)
		(As Irish)
		Hn Thos McC. Bobb,
		(None)
		Hon Gerat Lalle,



The Marquesses of Huntly and  
 Arthur Herbert Dyke Acland  
 James Bryce

John Battershall  
 Sir Charles Dalrymple, Bart.  
 Amelius Richard Mark Lockwood.  
 John Sinclair  
 David Lloyd George  
 John Burns  
 Sydney Charles Buxton.  
 Lewis Harcourt.  
 John Edward Ellis.  
 Richard Knight Causton.  
 Thomas Shaw  
 Thomas Burt.  
 Sir Balthazar Walter Foster.  
 Henry Du Pré Labouchere  
 Sir John Fletcher Moulton  
 Sir Maurice William Ernest de  
 Bunsen  
 Sir George Farwell  
 Sir John Tomlinson Brunner, Bart.  
 Sir Francis Mowatt  
 Sir Cecil Clementi Smith.  
 Robert Farquharson  
 George William Palmer  
 Sir Ernest Mason Satow  
 Sir Henry B. Buckley  
 Sir Claude Maxwell Macdonald.  
 Reginald McKenna.  
 Sir William Rann Kennedy  
 Winston Leonard Spencer-Churchill  
 Sir Joseph George Ward.  
 Leander Starr Jameson  
 Frederick Robert Mow.  
 Louis Botha.  
 Sir William Brampton Gordon.  
 Eugene Watson.  
 Robert Spence Watson.  
 Sir Charles Tupper.  
 George Whitely  
 William McEwan  
 Charles Stuart Parker  
 George William Erskine Russell.  
 Walter Runciman.  
 Thomas Ryburn Buchanan  
 Thomas Lough.  
 Sir Gerard Augustus Lowther  
 Alfred Emmott.  
 Sir Thomas Palmer Whittaker  
 Charles George Milnes Gaskell.  
 Sir John Edgar  
 Sir Charles Fitzpatrick.  
 Sir Rennell Rodd  
 Sir Fairfax Leighton Cartwright.  
 Joseph Albert Peto  
 Herbert Louis Samuel  
 Sir Charles Wright McLaren, Bart.  
 Sir Edward Clarke

Members of the Privy Council are addressed as The Right Honourable







Harker, Sir John Charles			
Holland, Sir William Henry, M.P.			
Hollins, Sir Frank			
Horne, Sir James			
Honyman, Rev. Sir Wm. M.			
Honywood, Sir Courtenay John			
Hood, Rt. Hon. Sir Alex.			
Pulker Achand, M.P.			
Hop, Sir Alexander			
Horley, Sir William H., M.P.			
Hort, Sir Arthur Denton			
Hoskyns, Rev. Sir Jos. L.			
Hoate, Sir Wm. Graham			
Houksworth, Sir Wm. H.			
Hughan, Capt. Sir Arthur J.			
Hooniker, M.P.			
Hughes, Sir A. Collingwood			
Hulse, Sir Edward H. W.			
Hulton, Sir Wm. Rothwell			
Humphery, Sir Wm. H. M.P.			
Hunter, Sir Charles Leitch			
Hunter, Sir Wm. B. Hughes			
Huntington, Sir Charles P.			
Inglis, Sir Henry Dav.			
Ingraham, Sir William Jas.			
Innes, Sir John			
Isham, Sir Vere			
Jackson, Sir Keith G.			
Jackson, Sir Hy. Mather			
Jackson, Sir Thomas			
Jadray, Sir William			
James, Sir Jno. Kingston			
Jardine, Sir William			
Jardine, Sir R. G. W. Buchanan			
Jehangir, Sir Jehangir Lowjee			
Jepsuboy, Sir Jams'jee			
Jenkinson, Sir George. H.			
Jenner, Sir Walter K. W.			
Jervis, Lt. Col. Sir John Henry			
Jervis-White			
Jervoise, Sir Harry C. Clarke			
Jewel, Sir Charles James			
Jochin, Sir Alfred			
Johnson, Sir Edward Gordon			
Johnson, Col. Sir Henry A. W.			
Johnson, Sir William			
Johnstone, Sir Fredk. J. W.			
Jones, Sir Lawrence J.			
Jones, Sir Philip Burne			
Kay, L. Col. Sir Wm. Algernon			
Kaye, Sir John Pepys Lister			
Kearse, Sir J. Ho.			
Kearney, Sir Hudson F. M.P.			
Kell, Sir John William			
Kellott, Sir Henry de C. L. C.			
Kenn, Sir Kenneth H.			
Kennard, Sir Coleridge A. F.			
Kennaway, Lt. Hon. Sir John			
Henry, M.P.			
Kennedy, Sir Jno. Charles			
Key, Rev. Sir Jno. Kingmill			
Kilgob, Sir Henry M.P.			
Kinchin, Sir Edward H. Hunt			
King, Col. Sir Dudley G. Alan			
Unckworth			
King, Sir Gilbert			
King, Sir Charles S.			
King, Sir James			
Kinloch, Sir Alexander			
Kinloch, Sir Jno. G. S.			
Kirkpatrick, Sir Chas. S.			
Kitchin, Sir Wm. Thom.			



Verdin, Sir Joseph	1864	Way, Rt Hon Sir Samuel J	1899	Willmot, Sir John Farley	1821
Verner, Sir Edw. W.	1848	Welster, Sir Aug. F. W. E.	1903	Wilson, Sir Spencer I. Maryon	1868
Verney, Capt Sir Edm. H.	1818	Wedderburn, Sir William	1803	Wilson, Sir Maurice Bramley	1757
			1881	Wilson, Hon Sir Raymond H.	
				Terrahite	1808
			1823	Wilson, Sir Poland Knivet	1858
			1905	Wilson, Sir Matthew Wharton	1874
			1864	Wilson, Sir John	1906
			1860	Winnington, Sir Frank R.	1855
			1860	Wiseman, Sir Wm. G. Eden	1868
			1880	Wittewronge, Sir C. B. Lawes	1882
			1904	Wobesley, Sir Charles M.	1868
			1880	Wobesley, Sir C. C.	1845
			1868	Wombwell, Sir George Orby	1874
			1892	Wood, Col. Sir John Page	1837
			1888	Wood, Sir Lindsay	1897
			1908	Worral, Sir Wm. Hy. A.	1838
			1806	Wrasall, Sir Chas. F. Lascelles	1813
			1894	Wrey, Col. Sir Douchier H.	
			1842		1868
			1904	Wright, Sir Cory F. Cory	1903
			1897	Wrightson, Sir Thomas	1900
			1904	Wynn, Sir Herbert L. W.	
				Williams, C. M.	1885
			1841	Young, Sir William L.	1869
			1850	Young, Sir George	1813
			1872	Young, Sir Wm. M. Need	1812

## Orders of Knighthood usually restricted to Peers.



**KNIGHTS OF THE**  
Ribbon, Garter Blue



THEIR MAJESTIES—The Emperor of Austria, the King | DYACS—Abercorn, Bedford, Bouchcluch and Queens-

T



**KNIGHTS OF THE MOST ANCIENT AND MOST NOBLE ORDER**  
OF THE THISTLE (1540, 1687)—K.T.

Ribbon, Green Motto, Nemo me impune lacessit (No one annoys me with impunity)

THE SOVEREIGN.

THEIR ROYAL HIGHNESSES—The Prince of Wales, the  
Duchess of Barchin, Very Rev James Cameron Lees, D.D.  
Secretary, Maj. Sir Duncan Alexander Dundas  
Campbell, Bart.  
Lyon King of Arms, Sir James Ralfour Paul,  
Gentleman Usher of the Green Rod, Earl of Mans-



**KNIGHTS OF THE MOST ILLUSTRIOUS ORDER OF**  
ST. PATRICK (1788)—K.P.

Ribbon, Sky Blue Motto, Qui separat? (Who shall separate?)

THE SOVEREIGN













Servour, <i>Adm. of the Fleet</i> Sir Edward H., <i>K.C.M.G.</i> <i>C.M.G.</i>	Tehri, <i>Raja of</i> <i>K.C.M.G.</i>	West, Sir Raymond, <i>K.C.M.G.</i>
Servour, <i>Gen. Lord</i> Wm. L. E., <i>K.C.M.G.</i>	Thackeray, <i>Col.</i> Sir Edward T., <i>K.C.M.G.</i>	Westoncott, <i>Maj.-Gen.</i> Sir Richard, <i>K.C.M.G.</i>
Servour, <i>Gen.</i> Sir Wm. F., <i>K.C.M.G.</i>		
Shahab Khan, <i>Nawab</i> <i>K.C.M.G.</i>		
Sharpe, Sir Alfred, <i>K.C.M.G.</i>		
Sharma, <i>Govt.</i> Sir Amaravati, <i>K.C.M.G.</i>		
Shaugnessy, Sir Thos. Geo., <i>K.C.M.G.</i>		
Shone, <i>Lt. Gen.</i> Sir Willis, <i>K.C.M.G.</i>		
Shonson, <i>Surg.-Gen.</i> Sir Benj., <i>K.C.M.G.</i>		
Singh, <i>Maharaja</i> Sir Umed, <i>K.C.M.G.</i>		
Singh, <i>Raja of</i> <i>K.C.M.G.</i>	Thoult, <i>Col.</i> Sir Hy. Ravenshaw, <i>K.C.M.G.</i>	Wilcocks, Sir William, <i>K.C.M.G.</i>
Singh, <i>Hon.</i> Sir James, <i>K.C.M.G.</i>	Thorne, <i>Maj. Gen.</i> Sir Reginald T., <i>K.C.M.G.</i>	Willis, <i>Adm.</i> Sir Geo. L. Atkinson, <i>K.C.M.G.</i>
Slade, <i>Maj.-Gen.</i> Sir Jno. Ramay, <i>K.C.M.G.</i>	Toll, Sir Charles, <i>K.C.M.G.</i>	Williams, <i>Maj.-Gen.</i> Sir Albert H. W., <i>K.C.M.G.</i>
Slatin, <i>Pahta</i> , <i>Col.</i> Sir Rudolf C., <i>K.C.M.G.</i>	Tolson, <i>Maj.-Gen.</i> Sir Alliston C., <i>K.C.M.G.</i>	Williams, <i>Col.</i> Sir Jno. Hanbury, <i>K.C.M.G.</i>
Smith, <i>Rt. Hon.</i> Sir C. Clementi, <i>K.C.M.G.</i>	Townsend, <i>Surg.-Gen.</i> Sir Edmond, <i>K.C.M.G.</i>	Williams, <i>Gen.</i> Sir John W. C., <i>K.C.M.G.</i>
Smith, <i>Maj.-Gen.</i> Sir Charles H., <i>K.C.M.G.</i>		

**Knights Bachelors.**

**A LIST OF THE GENTLEMEN WHO HAVE RECEIVED THE HONOUR OF KNIGHTHOOD.**

*(The names of the knights are given in the order of their appointment.)*



# Commanders of the Royal Victorian Order—C.V.O.

EXCLUSIVE OF THOSE WHO HOLD HIGHER DISTINCTIONS, &c.

Abdul Karim, Munsif Haid  
 Adrich, Adm. Sir John  
 Bacon, Capt. Reginald Hugh  
 Baily, Maj. Gen. John F. 1d  
 Barclay, Col. Henry All. 1d  
 Baring, Lt. Col. Hon. Edward  
 Barron, Maj. Gen. Harry  
 Barker, Col. Charles St. Ledger  
 Bawly, Commodore Lewis A. 1d  
 Benson, Arthur Christopher  
 Bhandari, Lt. Col. N. 1d  
 Brabson, Maj. Gen. John F.  
 Brashford, Rear-Adm. John 1  
 Broadbent, Brig. Gen. John  
 Brocklehurst, Maj. Gen.  
 Fieldon, Gen. 1d  
 Buelna, Brig. Gen. Lawrence  
 Burke, Henry F. 1d  
 Callaghan, Rear-Adm. George  
 Campbell, Maj. Gen. Barr  
 Bulkeley, Lt. Col. 1d  
 Campbell, Capt. Walter 1  
 Somerset  
 Carlington, Lt. Col. Hon.  
 Clement, George, 1d  
 Clark, Lt. Col. John 1d  
 Codrington, Maj. Gen. Alfr.  
 ward 1d  
 Coke, Col. Edward 1d









Cummins, <i>Maj</i> -Gen James T.	de Rougemont, <i>Mc</i>
<i>CB (m), DSO</i>	<i>MC (4th), DSO</i>
Cunningham, <i>Col</i> David D. <i>CBE</i>	Deru, <i>Lt</i> of <i>Parthia</i>
Cunningham, <i>Col</i> G. Glencairn,	de Salis, <i>Capt</i> Wm
<i>CB (m), DSO</i>	<i>MC</i>
Curmi, <i>Tancred</i> , <i>MC</i> (4th)	de Suram, <i>J</i> Henriens, <i>CBE</i>
	Faria, <i>Lionel</i> , <i>CBE</i>





*Orders of Knighthood—Companions.*

[illegible]

Loch, Lt Col Granville H, c 17  
 Loch, Lt Col William, c 12  
 Lockock, Col Herbert, c n (c).

MacLaughlin, Lt Col Alex. J M,

MacLennan, Lady Arch. G. F. Leicester,  
 c 12

Lowe, Col Wm Henry M, c n (m)  
 Lowndes Lt Col John H, m v o (4th)  
 Lowth, Col Frank R, c n (m)  
 Lowther, Lt Col Hy C, m v o (4th)  
 D 50  
 Lucas, Col Alfred G, c n (m)  
 m v o (4th)

Lyfe, Col Harry B Shuldham  
 m v o (4th)  
 Lyon, Brig Surg Lieut Col Isidore  
 B, c 12  
 Lyon, Percy Comyn c 12  
 Lyster, Lt Gen Harry H, c n (m)  
 374.  
 Lyttelton, Hon G W Spencer, c n (c)  
 Macartney, George, c 12  
 Macaulay, Maj Geo Robt, c 12  
 MacBarnet Major Alexander B

Macdonald, Col John A, c n  
 Macdonnell, Insp General  
 c n (m), m v

James,  
 Carlton,

c n (m).





[illegible]



Supple, Col James F., c. n. (m)	Tooth, Howard H., c. m. a.	Vincent, Lt. Col A. C. Fitzhugh, c. m. a.
Surtees, Col Herbert C., c. n. (m).	Tower, Rev Henry, m. v. o. (4th)	Vincent, Robert Wm E. H., c. r. z.
W. v. o. (4th), p. 50	Townsend, Col Charles V. F., c. n. (m).	Wichand, Dipchand, of Ahmednagar, c. r. z.
Surup Narnin Pandit, c. r. z.	W. v. o.	
Water, Geo Edward m. v. o. (5th)	Tracy, Maj Hon Algernon H. C.	
Wuthelaid Algn Robt, c. a. i.	W. v. o.	
Wuthelaid, Angus, c. m. (c)		
Wuthelaid, Capt C Leslie, c. r. z.		
Swaine, Col Charles F., c. n. (m)		
Swaine, Major General Leopold V., c. n. (m) c. m. a.		
Swan, Col Charles A., c. m. a.		
Swan, Col J Christopher, c. n. (m) } c. n. (m)		
Swan, Col J Christopher, c. n. (m) }		

Ware, Maj Frank C. W., c.m.	White, Lt Col Frederick, c.m.	Wood, Col Henry, c.m. (c)
Warne Francis J., c.m.	White, Herbert E., c.m.	Wood, James L., c.m.
Warre, Lieut Edmund, c.m. (c)	White, Lieut Col. Herbert S. N.	Wood, Maj John Wm. M., m.v.o. (4th)
Warwick, Lt Col Dawson, c.m. (m)	White, John, c.m. (c)	Wood, Lieut Joseph, m.v.o. (4th)
Warren, Lieut Col. Herbert A.	White, J. Claude, c.m.	Woodhead, Lt Col Henry, c.m.
Warren, Lieut David, c.m.	White, Lt Col William, c.m.	Woodman, Col Arthur L., c.m. (m)
Warren, Maj Wm J. m.v., c.m.	White, Wm. Henry, c.m.	Woods, Percy, c.m. (c)
Waterson, Lt Col Edward, c.m. (m)	White, Lieut Joseph Wm. R.	Woolcombe, Maj Gen Chas Lamb.
Waterfall, Maj Arthur C. M.	c.m. (m), m.v.	c.m. (m)
Water, Lt Col Robert, c.m. (m)		Wood, Maj Gen John R., c.m. (m)
Watkinson, Lieut Col Alan L. G.		
Watkins, Maj Gen H. P. R. c.m. (m)		
Watson, Maj Harry D., c.m.		
Watson, Lieut Col J. Henry, c.m.		
Watson, Maj John J. C. c.m.		
Watson, Thomas L., c.m.		
Watson, Col Wm. Arthur, c.m.		
Watt, Hon. Thomas, c.m.		
Watts, Francis, c.m.		
Watts, James, c.m.		
Watts, Col Wm W. c.m. (m)		
Watts, Major Gen. Archibald G.		
c.m. (m)		
Way, Capt William m.v.o. (4th) m.v.		
Way, Maj Gen. Dowell, c.m. (m)		
Way, c.m. (m)		
Weakley, Ernest, c.m.		
Weatherall, Col Henry B., c.m. (m)		
Welch, Arthur L., c.m.		
Welch, Frederick Wm., c.m.		
Webb, Montague de F., c.m.		
Webb, Col Walter Geo. c.m. (c)		
Webster, Col Arthur G. c.m. (m)		
Webster, Edmund F. c.m.		
Webster, Comm John A. m.v.,		
m.v.o. (4th)		
Webster, Capt William m.v.o. (4th)		
Welch, Col George O., c.m. (m)		
Welchman, Col Edmd. Whit George,		
c.m. (m)		
Wemyss, Maj Gen Henry Manley		
c.m. (m)		
Wemyss, Capt Roslyn E., m.v.o. (4th)		
Wenden, H. Charles E., c.m.		
West, Charles Hy., c.m.		
Westcott, Lt Col Sinclair, c.m.		
Western, Lt Col J. Halifax, c.m.		
Western, Col Wm G. B., c.m. (m)		
Westmorland, Lieut Gen Chas Hy.		
c.m. (m)		
Westropp, Col John Maser, c.m.		
Weston, Col Hy. Spencer, c.m. (m)		
Whalley, Lt Col Moreton J., c.m. (c)		
Wheller, William, c.m.		
Wheelwright, Charles A., c.m.		
Whitaker, Col Chas H. T., m.v.o. (4th)		

The Order of Merit—O.M.

INSTITUTED 26th June, 1902.

MEMBERS.



ed to

**The Distinguished Service Order—Companions D.S.O.**

EXCLUSIVE OF SUCH COMPANIONS AS HOLD HIGHER DISTINCTIONS, &amp; c.

*Ribbon, Red with blue edge*

INSTITUTED 9th November, 1886.

SOVEREIGN HIS MAJESTY KING EDWARD VII, EMPEROR OF INDIA.











Wortley Col Hon A R Wyndham, Major Reginald  
Montagu Stuart Wynter, Capt F R S  
Wray Capt Kenneth W

# The Imperial Service Order—Companions



H R H

## COMPANIONS

Adams William Henry  
Abley William Frum  
Adika Raja of Perak  
Albion Thomas  
Alford, Thomas Joshua  
Alton Leonard  
Allen George Thomas  
Alvarez Justin Chas Wm  
Anderson John Gerard  
Anderson Thomas  
Ansell Wm James David  
Apperson George Latimer  
Atchley C Newton  
Babbitt George Neilson  
Bailey John Walter  
Bailey William Henry  
Bail James Dyer

Bartley Robert Buchanan  
Bartling Joseph  
Bartlett H Folgerstrom  
Bayly Francis Albert  
Beall Capt George  
Beard Charles Thomas  
Beck James

Bell Robert

Belshaw E

Bennett, G

Berkeford

Parkerley E

Berry Hon

Bunnie Jan

Burch Chas

Burd James

Binkley Jan

Borrell John

Boulton, O

Brand Ford

Breadling G

Brook Herb

Brown, Fred

Brown, Geo

Brown, Har

Brown, Mrs

Brown, Alb

Browne, Geo

Brown, Wil

Bullock, Ran

Bulmer, Jan

Burns James

Burt, Octavi

Burns James

Chamberlin A

Chapman W

Christie, T

Christie, W

Clarke, Adolphus Philip

Clarke, William

Crave, John

Cifton Robert Cecil

Coleman Walter Henry

Cochrane, Robert

De Klerk Edward

Denton William

Dillon Patrick Lawlor

Dixon William James

Dixon David

Head Joseph John

Headland John

Heaven Arthur West

Helm Henry James

Hennel John Chambers

Moncrieff William

Metcalfe Edward

Michell John

Miles Alfred Henry

Muller David

Gibson Frederick Allan

Gill Thomas

Gilpin Edwin

Gobel, Antoine

Goldsmith John Mills

Gould Edward

Gould, Edward Elmore

Lester Joseph George

Lister Robert John

Livingstone Matthew

Lockyer Nicholas C

Long Thomas

McLennan Peter Joseph

MacDonald John

Macgregor Robert Roy

Mowman Edward Philip

Parry Albert

Pottinger David

Power Augustus

Ralph William

Reid, Joseph Martin

Reid Alexander

Reid Alfred Henry

Companions 180—cont	Sent Robert Townley	Stewartbridge William	Vincent John Lewis
Bernard, Robert Frading	Sayer Philip Samuel	Strong John Alexander	Watkins Frederick Henry
King, Edward	Sawley Patrick Perce	Sutherland Edward D	Webb Montague
Rivers Edward George	Senior Leonard	Taché Eugene Etienne	West Jno H. Richard
Roberts, Edward	Smith, Archibald	Taddei Napoleone	White H. Hanrey
Robertson, Thomas	Sharp Jno. Reuben Phil p	Tate Frank	Wyham William Henry
Robertson, Thomas Dixon	Shary Thomas Herbert	Taylor Alexander George	Wiley Francis Spencer
M T	Shaw Bernard	Tennison	Williams, Henry Owen
Robertson, Wm Crystal	Sholl Lionel Henry	Taylor William T	Williams James Alexander
Robson Robert	Sholl Richard A	Temple, Henry William	Willis James

Russell, James  
 Russell, James George  
 Russell, Robert  
 Ryan, Edward Joseph  
 Ryker, William Henry  
 Saltmarsh John  
 Samson, Peter  
 South, James



## The House of Commons.

THE second Parliament of King Edward VII was elected in January and February, 1906, and was opened by the King on 19 Feb. of that year. The General Election had returned 512 Ministerialists (374 Liberals, 54 Labour Members, 84 Nationalists) and 153 Opposition (131 Conservatives and 22 Unionists) distributed as shown in the following table —

	DISTRIBUTION OF MEMBERS				POSITION AS TO PARTIES (1906)		
	Counties	Boroughs	University seats	Total Members	Ministerial	Opposition	Majority
England . . .	234	226	5	465	337	128	209 Min
Wales.	19	11	—	30	30	0	30 Min
Scotland	39	31	2	72	61	11	50 Min
Ireland	65	15	2	102	84	19	65 Min
United Kingdom	377	284	9	670	512	153	354 Min.

From 1 Nov. 1907, to 31 Oct. 1908 there were

in means of lectures &c. the *Eighty Club*, 3, Hare Court, Temple E.C., was founded in 1830, and works on similar lines: the *Liberal League* 20, Queen Anne's Gate, S.W. is the outcome of Lord Rosebery's speech at Chesterfield advocating the abandonment of Home Rule and certain other matters which had accrued to Liberal programmes during recent years. *Home Counties Liberal Federation* 42, Parliament Street S.W., the *London Liberal Federation*, 47, Parliament Street, S.W., the *Women's Liberal Federation* 124, Victoria Street S.W. and the *Women's National Liberal Association*, 138, Pall Mall Chambers S.W. The *Scottish Liberal*

### Division

England and Wales  
Scotland  
Ireland  
United Kingdom

### POLITICAL PARTS

The principal  
follows —  
LIBERAL.—The

SOCIALISTS — *The Social Democratic Party* :





## MEMBERS OF THE COMMONS SINCE 1860.—cont

" Paul Foley	1700.	Robert Harley
" Sir T. Lattliff	1702	John Smith.

## PARLIAMENT OF GREAT BRITAIN

Sir Richd. Onslow	1761	Sir John Cuet
Wm. Bromley	1770	Sir F. Norton
Sir Th. Hammer	1782	C. W. Cornwall
Spencer Compton	1783	Edw. W. Grenville
Arthur Onslow	1789	H. J. Addington

## PARLIAMENT OF UNITED KINGDOM

Sir John Miltford (created Lord R. de dale)	
Charles Abbot (created Lord Colchester)	
Charles M. Sutton (er Visct Canterbury)	
James Abercromby (er Lord Duferin)	
Chas. Shaw Lefevre (er Visct Lonsdale)	
J. Evelyn Denison (er Visct Ossington)	
Sir H. W. B. Brand (er Visct Hampden)	
Arthur Wellesley Peel (created Visct Peel)	
William Court Gully (created Visct Selby)	
James William Lowther	

## BALANCE OF PARTIES SINCE 1874

Ministry	Opposition	Majority
349 Cons	303 { 247 Lib 56 Nat	46 Cons
357 Lib	295 { 233 Cons 62 Nat	62 Lib
413 { 331 Lib 82 Nat	247 Cons	166 Lib t Nat
395 { 314 Cons 81 Lib	272 { 188 Lib 84 Nat	123 Cons
394 { 273 Lib 21 A. P. 9 P.	315 { 268 Cons 47 Lib	39 Lib
1375 { 346 Cons 21 Lib	257 { 177 Lib 71 A. P. 11 P.	152 Lib
1900 { 334 Cons 68 Lib	268 { 186 Lib 82 Nat	134 Lib
1905 { 387 Lib 84 Nat 41 Lib	258 C. & U.	354 Lib

## SPEAKERS OF THE COMMONS SINCE 1860

## PARLIAMENT OF ENGLAND

1860.	Sir H. Gurney	1879	Sir Isaac Williams
1861	Sir E. Turner		Gregory
1873.	Sir J. Charlton	1880	W. Williams
1873	Edwd. Seymour	1885	Sir John Trevor
1878	Sir Robt. Sawyer	1883	H. Fowler

## PUBLIC ACTS OF PARLIAMENT (S. EDWARD VII.—A.D. 1908)

PASSED UP TO THE ADJOURNMENT, August 1, 1908

1 Consolidated Fund (No. 1).	21 Registration
2 Army (Annual).	22 Evicted Tenants (Ireland)
3 Prosecution of Offences	23 Public Works (Loans)
4 Patents and Designs	24 " "
5 Police Superannuation	25 " "
6 Public Health	26 " "
7 Fatal Accidents (Damages).	27 " "
8 Post Office Savings Bank.	28 " "
9 Isle of Man (Customs).	29 Appropriation
10 Tobacco Growing (Scotland).	30 White Fisheries (Ireland)
11 Wild Birds Protection	31 " "
12 Companies	32 " "
13 Polling Districts (County Councils).	33 " "
14 Polling Arrangements (Parliamentary Boroughs).	34 " "
15 Costs in Criminal Cases	35 Small Holdings and Allotments (Consolidation).
16 Finance	36 Coroners (Ireland).
17 Cran Measures	37 Irish Universities.
18 Expiring Laws Continuance	38 Endowed Schools (Masters).
19 Seed Potatoes and Seed Oats Supply (Ireland).	39 Old Age Pensions.
20 University of Durham	



16	Stoneham, C	3,621
5,102	Bow and Bromley (Tower Hamlets), 10 545	
2,862	Stofford Brooke, L.	4 59
7,780		
4,127		

ASHTON UNDER LYNE, 82  
*Arthur H. Scott, L*  
*\*Herbert Jas. Whiteley, C*  
 ASTON MANOR, 12 149

BAPKSTON ASH (Yorks, V)  
 10,286

*George R. Lane Fox, C*  
*\*Joseph O. Andrews, L*

BARNARD CASTLE (Dunl)  
 11,617

*Arthur Henderson, Lab*  
*Capt. E. W. Bell, C*

BARNOLLY (Yorks, W. R.)  
*Joseph Walton, L*

BARNSTABLE (Devon), 1  
*Ernest Joseph Soares, L*

W. E. Horne, C . . . . 4,405

DIOMAS (Yorks, V)

10 282 Davison Dalziel, C . . . . 4 22

7,078 Davison Dalziel, C . . . . 4 22



[illegible]

HEFFERTY (P. 1812)	see Leominster	HUNTINGDONSHIRE see Hunt	KINGSWINFORD (Staffs.) 13 912
HEFFERTY (P. 1812)	see Leominster	Ingelby, and Ramsey	Henry S. Stanley Hill, C. 6 311
HEFFERTY (P. 1812)	see Leominster		Hon. Frank E. Guest, L. 5 470
HEFFERTY (P. 1812)	see Leominster		KIRKDALE (Liverpool), 10 529
HEFFERTY (P. 1812)	see Leominster		(Pye election 27 Sept., 1907)
HEFFERTY (P. 1812)	see Leominster		Charles McArthur, C. 4 000
HEFFERTY (P. 1812)	see Leominster		J. Hill, Lab. 3 330
HEFFERTY (P. 1812)	see Leominster		KINGSFORD (Cheshire) 11 241
HEFFERTY (P. 1812)	see Leominster		Alfred J. King, L. 5 196
HEFFERTY (P. 1812)	see Leominster		Hon. Alandell Egerton C. 4 566
HEFFERTY (P. 1812)	see Leominster		LANARITH (North) 6 903
HEFFERTY (P. 1812)	see Leominster		Hon. Wm. L. 2 162
HEFFERTY (P. 1812)	see Leominster		Major W. H. Gastrell, C. 1 004
HEFFERTY (P. 1812)	see Leominster		Dilabhat Naoroy, L. 733
HEFFERTY (P. 1812)	see Leominster		*Fredk. W. Horner (Ind.) 1 008
HEFFERTY (P. 1812)	see Leominster		LANARITH see also Briverton Ken
HEFFERTY (P. 1812)	see Leominster		nington, and Norwood
HEFFERTY (P. 1812)	see Leominster		LANCASHIRE North see Black
HEFFERTY (P. 1812)	see Leominster		pool, Chorley, Lancaster, and
HEFFERTY (P. 1812)	see Leominster		Longdale (North)
HEFFERTY (P. 1812)	see Leominster		J. LANCASHIRE, North East see
HEFFERTY (P. 1812)	see Leominster		Accrington, Clitheroe, Dar
HEFFERTY (P. 1812)	see Leominster		wen and Rossendale
HEFFERTY (P. 1812)	see Leominster		LANCASHIRE South East see
HEFFERTY (P. 1812)	see Leominster		Falder Gorton, Ilkleywood, Mid
HEFFERTY (P. 1812)	see Leominster		dleton, Prestwich, Radcliffe
HEFFERTY (P. 1812)	see Leominster		cum Barnworth, Stretford, and
HEFFERTY (P. 1812)	see Leominster		Westhoughton
HEFFERTY (P. 1812)	see Leominster		LANCASHIRE, South West see
HEFFERTY (P. 1812)	see Leominster		Boole, Ince, Leigh, Newton
HEFFERTY (P. 1812)	see Leominster		Ormskirk, Southport, Widnes.
HEFFERTY (P. 1812)	see Leominster		LANCASTER (N. Lancs.) 14 065
HEFFERTY (P. 1812)	see Leominster		Norval Watson Holmes, L. 6 574
HEFFERTY (P. 1812)	see Leominster		Hon. Wm. Henry Foster, C. 5 640
HEFFERTY (P. 1812)	see Leominster		LANCASTER (Cornwall) 9 858
HEFFERTY (P. 1812)	see Leominster		G. Croxall Marks, L. 4 658
HEFFERTY (P. 1812)	see Leominster		G. J. Sandys, C. 2 736
HEFFERTY (P. 1812)	see Leominster		LEAMINGTON see Warwick and
HEFFERTY (P. 1812)	see Leominster		Leamington
HEFFERTY (P. 1812)	see Leominster		LEAMINGTON (Central) 8 893
HEFFERTY (P. 1812)	see Leominster		F. Bert Armitage, L. 4 183
HEFFERTY (P. 1812)	see Leominster		*Rt. Hon. Ger. W. Balfour, C. 3 210
HEFFERTY (P. 1812)	see Leominster		LEANS (East) 9 490
HEFFERTY (P. 1812)	see Leominster		James O. Grady, Lab. 4 299
HEFFERTY (P. 1812)	see Leominster		*Henry Strother Cautley, C. 2 208
HEFFERTY (P. 1812)	see Leominster		LEANS (North) 12 106
HEFFERTY (P. 1812)	see Leominster		Roseland Hunt Barron, L. 9 553
HEFFERTY (P. 1812)	see Leominster		J. D. Barchall, C. 7 108
HEFFERTY (P. 1812)	see Leominster		LEANS (South) 15 311
HEFFERTY (P. 1812)	see Leominster		(Bye election 13 Feb. 1908)
HEFFERTY (P. 1812)	see Leominster		William Middlebrook, L. 5 274
HEFFERTY (P. 1812)	see Leominster		R. J. Neville, C. 4 215
HEFFERTY (P. 1812)	see Leominster		A. Fox, Lab. 2 451
HEFFERTY (P. 1812)	see Leominster		LEANS (West) 18 518
HEFFERTY (P. 1812)	see Leominster		Rt. Hon. H. J. Gladstone, L. 9 258
HEFFERTY (P. 1812)	see Leominster		*Samuel, C. 4 650
HEFFERTY (P. 1812)	see Leominster		LEEK (Staffs. 1812) 11 545
HEFFERTY (P. 1812)	see Leominster		Robert France, L. 5 749
HEFFERTY (P. 1812)	see Leominster		*Charles Bill, C. 4 775
HEFFERTY (P. 1812)	see Leominster		LEICESTER (Hors.) (12), 15 129
HEFFERTY (P. 1812)	see Leominster		John R. Macdonald, Lab. 14 685
HEFFERTY (P. 1812)	see Leominster		*Sir Jno. P. L. Rolleston, C. 7 504
HEFFERTY (P. 1812)	see Leominster		(Bye-election 30 Mar. 1906)
HEFFERTY (P. 1812)	see Leominster		Franklin Thomason, L. 10 766
HEFFERTY (P. 1812)	see Leominster		*Sir Jno. F. L. Rolleston, C. 7 206
HEFFERTY (P. 1812)	see Leominster		LEICESTERSHIRE see Bowditch,
HEFFERTY (P. 1812)	see Leominster		rough,

LEWES (Sussex) 25 560 Rt Hon Sir Henry Ashley- Fletcher, Bt, C 7,373 Hector Morison, L 5 458	MANCHESTER (N W), 11,514 (Bye election 24 April, 1908) Wm Joynton-Hicks, C 5 427 *Rt Hon W S Churchill, L 4 928 Dan Irving, Soc 276	NEWCASTLE ON-TYNE (A), 37,389 William Hudson, Lab 18 869 (Bye-election 24 Sept., 1908.) George Renwick, C. .... 13 863 Edward Shortt, L 11,720 E R. Hartley, Soc 2 971
LEWISHAM, 22 243 May E Feetham Coates, C 9 689 Frederick W Aveling, L 8,006	MANCHESTER (South), 14 221 Arthur A Hawthth, L 8,002 L Eaton Smith, C 3 770	NEWCASTLE UNDER LYNE, 9,650 Jonah C Wedgwood, L 5 155 *Sir Alfred Seale Haslam, C 2 948
LICHFIELD (Staffordshire) 10 123 T Courtenay T Warner, L 5 421 Hon Rbt V Grosvenor, C	MANCHESTER (S W) 8 551	
LIMESHOUSE (Tower H.), 6 2 William Pearce, L *Sir Harry S Samuel, C		
LINCOLN (City) 10 645 Charles H Roberts, L *Charles Hilton Seely, C Henry Page Croft, C		
LINCOLNSHIRE see Bugg, Gains borough, Horncastle, Louth Sleaford, Spalding & Stamford	MARTLEBOROUGH (West), 8 447 Sir Samuel E Scott, Bt, C 3 446 Sir H Hamilton Johnston, O C M G, L 2 791	(Bye election 14 May, 1908) Emile Stanner, C 5,328 F Nelson, L 4 377
LIVERPOOL see Abercromby Everton, Exchange Kirkdale, 4 Scotland Tooteth (E.), Tooteth (W.), Walton, and West Derby	MEDWAY (Kent), 14 628 Col Chas Edward Warrie, C 6 157 Ancrum Williams L 6 061	NEWTON (S W, Lancs), 13 837 James Seddon, Lab 6 434 *Lt-Col R Pilkington, C 5 893
		NORFOLK (E., or N Walsham), 11,237 Sir Robert John Price, L 5 631 Raymond Frede Bouleau, C 3 435
LOUGHBOROUGH (Leic) 13 Sir Maurice Lery, L W Baring Du Pre, C		
LOUTH (Lincolnshire), 10 Sir Rbt Wm Perks, Bt, L T Conyn Platt, C		
LOWESTOFT (Suffolk) 14 01 Edmund Beauchamp, L Lt-Col Francis A Innes, C		
LUDLOW (Shropshire), 10 Rowland Hunt, C F Horne, L		
LUTON (Bedfordshire), 14 Thomas Garrard ton, L Alfred Peter Hillier M D C 5 387	LYONS REGENT 10 100, 1907 Rt Hon Reginald McKenna, L unop	NORTH LONSDALE (N Lancs), 9 738 G D Haddock, C 4,121 *Rt. Fredk. Cavendish, L 3 941
LYNN REGENT see King's Lynn	MORRIMONSHIRE (S), 15 858 Col Sir I J C Herbert,	
MACEFESFIELD (Cheshire), 8 636 Col Wm E Brockhurst, L 4 251 *W Bromley Davenport, C 3 757		
MAIDSTONE, 5 870 Viscount Castlereagh, C 2 841 *Sir Francis H. Evans, Bt, K.C.M.G., L 2 709		
		NORTHANTS (East, or Wellingborough), 16,862 Sir Fras A Channing, Bt, L 9,017





<p> <b>WARRINGTON (N)</b> 15 925  <i>Sir Frederick Brownlow</i>  <i>Harland &amp; C</i> 6 440  <i>J P Fook L</i> 6 284  <b>WARRINGTON (S)</b> 6 325  <i>Edward A. Forster</i> 1 285  <i>Stanton (L) Lab</i> 2 063  <i>Thomas Sharp L</i> 1 247  <b>WALSLEY</b> 14 127  <i>May E M Dunne</i> 1 7 092  <i>Barnall Bagshawe C</i> 5 8-3  <b>WALTHAMSTOW (ESSEX)</b> 35 341  <i>John A. Simon K C</i> 1 15 011  <i>William Isaac Shand, C</i> 11 074  <b>WALTON (LIVERPOOL)</b> 14 880  <i>Fredk I. Smith</i> 1 5 862  <i>E G Jellison L</i> 5 153  <b>WALWORTH (NEWINGTON)</b> 8 905  <i>C J O Donnell L</i> 3 187  <i>*Sir James Lailey C</i> 2 418  <b>WALS-WORTH</b> 31 379  <i>Sir Henry Kimber</i> 1 12 433  <i>A E Reed</i> 1 11 888  <b>WALSLEY (N)</b> 17 539  <i>Charles Fensholt</i> 1 10 385  <i>W E Puchana</i> 1 3 210  <b>WAMPINGTON</b> 10 365  <i>Arthur H Crossfield</i> 1 5 579  <i>*Robert Pierpoint, C</i> 4 099  <b>WARWICK AND LEAMINGTON</b> 1 6 096  <i>T H D Lorrain</i> 1 3 011  <i>*R L H A Lattimore K C</i> 2 2 802  <b>WARWICKSHIRE</b> see Nuneaton  Rugby Stratford on Avon and Tamworth  <b>WATFORD (Herts)</b> 16 741  <i>Nathaniel Mummery K C</i> 1 7 612  <i>*Lt Hon. T F Halsey</i> 1 6 136  <b>WEIMERSLEY</b> 14 739  <i>Clarence G. Hale</i> 1 6 150  <i>Alfred Edmich Bird</i> 1 5 266  <b>WELLINGTON (S)</b> 8 801  <i>Charles S Henry, I</i> 4 806  <i>Hilbrand Hainsworth</i> 1 3 114  <b>WELLINGTON (SOMERSET)</b> 9 960  <i>*Lt Hon. Sir Alex. Fuller</i>  <i>Adland Hood, Lt C</i> 4 553  <i>Chas. H. Dudley Ward, L</i> 4 286  <b>WELLS (SOMERSET)</b> 11 725  <i>Thomas Lall Stuck</i> 1 5 146  <i>*Robert E. Dickinson C</i> 4 761  <b>WEST FOWELL</b> 10 746  <i>A E W Hazel</i> 1 5 475  <i>Viscount Lewisham C</i> 4 259  <b>WEST DRYBY (LONDON)</b> 11 692  <i>W. Watson Rutherford, C</i> 5 447  <i>Richard Dunning Holt, L</i> 3 600  <b>WEST HAM (NORTH)</b> 15 101  <i>Chas. I. G. Masterman, I</i> 6 828  <i>*Ernest Gray, C</i> 5 094  <b>WEST HAM (SOUTH)</b> 11 753  <i>Will Thorne, Lab</i> 10 210  <i>Sir J. O. Sutcliffe, Bt C</i> 4 973  <b>WICKLEY (WILTS)</b> 10 130  <i>Jos. Michael F. Puller, L</i>  <i>Lord Dunsany C</i>  <b>WIMBORNE (S E LU)</b> 17 984  <i>W. T. Wilson, Lab</i>  <i>*Lord Stanley, C</i> </p>	<p> <b>WESTMINSTER (H)</b> 7 539  <i>H. J. Lehmann Ashmead</i>  <i>L. Euslett Corbett</i> 1 3 167  <i>Capt. John Vere Cayton</i>  <i>John Robert Dugan</i> 1 2 054  <b>WESTMOLAND</b> see Appleby  <b>WHITBY (YORKS &amp; R)</b> 11 263  <i>H. W. Wm G. Beckett C</i> 4 780  <i>*Sir Edward Puxton, I</i> 4 799  <b>WHITEHALL (TOWER H)</b> 1 4 799  <i>S. S. Montague Stuart I</i> 1 925  <i>David Hope Kyd C</i> 1 569  <b>WHITEHAVEN</b> 1 945  <i>H. J. D. Lunn</i> 1 1 537  <i>Robertson Walker, C</i> 1 194  <b>WIDNES (S W LANC)</b> 11 005  <i>Ed. Wm Hall Walker C</i> 5 017  <i>Sir John Swinburne, L</i> 4 165  <b>WIDNES</b> 8 804  <i>*Sir F. S. Powell</i> 1 3 573  <i>Thorley Smith, Women's</i>  <i>Franchise</i> 1 2 205  <i>Col. W. Woods L</i> 1 900  <b>WIGHT I. OF (HANTS)</b> 15 193  <i>Godfrey Loring I</i> 7 453  <i>Lt. Col. Anthony Hickman</i>  <i>Morgan D. O. C</i> 5 892  <b>WILTON (WILTS)</b> 8 632  <i>Les. Lapper Major I</i> 4 272  <i>*James Arch. Morrison, C</i> 3 548  <b>WILTS</b> see Chippenham (Rich. Lab, Devizes, Westbury and Wilton)  <b>WIMBORNE (SOMERSET)</b> 23 702  <i>(Bye-election 13 May 1907)</i>  <i>Ed. Hon. Henry Chaplin, C</i> 10 263  <i>H. B. Russell Women's</i>  <i>Franchise</i> 1 3 299  <b>WINCHESTER (H)</b> 1 984  <i>H. J. Guy I. Baring C</i> 1 322  <i>Chas. Arthur Mordaunt L</i> 1 272  <b>WINDS</b> 1 3 210  <i>John Francis Mordaunt C</i> 1 504  <i>Capt. Charles Clive</i> 1 15 </p>	<p> <b>WORCESTER (H)</b> 8 460  <i>(Bye-election 7 Feb. 1908)</i>  <i>E. J. Goulson C</i> 4 361  <i>H. J. Goulson, L</i> 3 069  <b>WORCESTERSHIRE (E)</b> 18 769  <i>Ed. Hon. Joseph Austen</i>  <i>(Chamberlain, C)</i> 10 127  <i>J. Morgan L</i> 5 793  <b>WORCESTERSHIRE (N)</b> 15 732  <i>John William Wilson L</i> 6 908  <i>W. R. Campion C</i> 6 499  <b>WORCESTERSHIRE (S)</b> 15 732  <i>By. Donwath, and Evesham</i>  <b>WYCOMBE (BUCKS)</b> 15 050  <i>Thomas Arnold Herbert L</i> 6 839  <i>Needon Cripps C</i> 5 626  <b>WYCOMBE, GREAT</b> 9 169  <i>Arthur Lill, C</i> 4 071  <i>J. Martin White, L</i> 3 835  <b>YORK (CITY) (S)</b> 13 864  <i>Harriet Greenwood, L</i> 6 413  <i>Geo. Demson Faber, C, C</i> 6 108  <i>John G. Butcher, K C</i> 6 094  <i>G. H. Stuart, Lab</i> 4 573  <b>YORKSHIRE</b> see Barmston, Holderness, and Howdenshire  <b>YORKSHIRE, NORTH RIDING</b> see Cleveland, Richmond Thrusk and Malton, and Whitby  <b>YORKSHIRE, WEST RIDING</b> see Barmston, Ash Barnsley, Colne Valley, Doncaster, Elland, Huddersfield, Holmfirth, Kettlewell, Morley, Normanston, Ossett, Rotherham, Shipley, Skipton, Thosby, and Spout Valley </p>
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# **Willes**

<p> <b>WILKES</b> 10 110  <i>(Bye-election 21 Aug. 1907)</i>  <i>Ellis Jones Griffith, I</i> 1 1009  <b>WILKES (SOMERSET)</b> 9 948  <i>L</i> 5 945  <i>C</i> 2 533  <b>WILKES</b> 12 235  <i>n L</i> 5 776  <i>erent C</i> 3 499  <b>WILKES</b> 27 057  <i>neel L</i> 12 234  <i>Lancaster, C</i> 9 429  <b>WILKES</b> 13 215  <i>M L Langham Davies L</i> 5 820  <i>C M Richardson</i> 1 2 960  <b>CARMARTHEN DISTRICT</b> 6 258  <i>H L Williams L</i> 3 902  <i>Hon. Vere B. Pugh, C</i> 1 808  <b>CARMARTHENSHIRE (E)</b> 10 746  <i>Abel Thomas, K C, L</i> 1 1009  <b>CARMARTHENSHIRE (W)</b> 9 321  <i>(Bye-election 26 Feb. 1908)</i>  <i>John L. Morgan, K C L</i> 1 1009  <b>CARMARTHEN DISTRICT</b> 5 668  <i>Lt Hon. D. L. George, L</i> 3 221  <i>R A. Taylor C</i> 1 997  <i>see Arfon</i> </p>	<p> <b>WILKES</b> 10 110  <i>(Bye-election 21 Aug. 1907)</i>  <i>Ellis Jones Griffith, I</i> 1 1009  <b>WILKES (SOMERSET)</b> 9 948  <i>L</i> 5 945  <i>C</i> 2 533  <b>WILKES</b> 12 235  <i>n L</i> 5 776  <i>erent C</i> 3 499  <b>WILKES</b> 27 057  <i>neel L</i> 12 234  <i>Lancaster, C</i> 9 429  <b>WILKES</b> 13 215  <i>M L Langham Davies L</i> 5 820  <i>C M Richardson</i> 1 2 960  <b>CARMARTHEN DISTRICT</b> 6 258  <i>H L Williams L</i> 3 902  <i>Hon. Vere B. Pugh, C</i> 1 808  <b>CARMARTHENSHIRE (E)</b> 10 746  <i>Abel Thomas, K C, L</i> 1 1009  <b>CARMARTHENSHIRE (W)</b> 9 321  <i>(Bye-election 26 Feb. 1908)</i>  <i>John L. Morgan, K C L</i> 1 1009  <b>CARMARTHEN DISTRICT</b> 5 668  <i>Lt Hon. D. L. George, L</i> 3 221  <i>R A. Taylor C</i> 1 997  <i>see Arfon</i> </p>
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<b>INTERLOCK SHIRE, 9,957</b>		<b>PERTHSHIRE (West), 8,402</b>		<b>BELFAST (North), 12,065</b> (Bye-election 17 April, 1907)	
<i>Sir John Alex. Innes, J., L.</i>	3,918	<i>David C. Erskine, L.</i>	3,890	<i>George S. Clark, C.</i>	6,021
<i>L. H. Strain, C.</i>	1,810	<i>*John Stroyan, C.</i>	3,087	<i>William Walker, Lab.</i>	4,194
<b>KILMARNOCK DISTRICT, 16,024</b>		<b>RENFREWSHIRE (East), 16,757</b>		<b>BELFAST (South), 9,538</b>	
<i>Adam L. Cairns, M.R., L.</i>	8,268	<i>Robert Laidlaw, L.</i>	6,896	<i>Thomas H. Sloan, C. (Ind.)</i>	4,450
<i>Thomas McIntyre, C.</i>	5,743	<i>*Sir Michael Hugh Shaw</i>		<i>Ed. Hon. Lord A. W. Hill, C.</i>	3,634
<b>KINCARDINESHIRE, 7,119</b> (Bye-election 26 April, 1908.)		<i>Stewart, B.L., C.</i>	6,801	<b>BELFAST (West), 8,891</b>	
<i>Capt. Hon. A. C. Murray, L.</i>	3,661	<b>RENFREWSHIRE (West), 12,079</b>		<i>Joseph Devlin, A.</i>	4,138
<i>S. J. Gammell, C.</i>	1,963	<i>Sir Thos. Glen Glen-Coats,</i>		<i>Capt. J. R. Smiley, C.</i>	4,122
<b>KIRKCALDY DISTRICT, 7,943</b>		<i>Fr., L.</i>	5,858	<i>A. M. Carlsle, L.</i>	153
<i>Sir James Henry Dalziel, L.</i>	4,659	<i>J. C. Cunninghame, C.</i>	4,490	<b>BIRMINGHAM (King &amp; Co.), 4,512</b>	
<i>A. H. B. Constable, L.R., C.</i>	1,410	<b>ROSS AND CROMARTY SHIRE,</b>		<i>Michael Leddy, N.</i>	unop
<b>KIRKCUDBRIGHTSHIRE, 5,829</b>		<i>8,101</i>		<b>CARLOW (County), 5,881</b>	
<i>May Gilbert McMichig, L.</i>	2,715	<i>James Galloway Blair, L.</i>	3,883	<b>(Bye election 3 Feb., 1908)</b>	
<i>*Sir Mark J. MacTaggart</i>		<i>J. C. Watt, M.C., C.</i>	1,773	<i>Wm. McEl. Aaravanagh, N.</i>	unop
<i>Stewart Bl., C.</i>	2,418	<b>ROXBURGHSHIRE, 5,884</b>		<b>CAVAN (East), 8,946</b>	
		<i>Sir J. Jardine K.C.I.E., L.</i>	2,829	<i>Samuel Young, A.</i>	unop
		<i>Sir R. J. Waidie-Griffith, C.</i>	2,514		

<b>ROXBURGHSHIRE, 5,884</b>		<b>CO. DOWN (County), 5,002</b>	
<i>Sir J. Jardine K.C.I.E., L.</i>	2,829	<i>James Gilheoly, N.</i>	unop
<i>Sir R. J. Waidie-Griffith, C.</i>	2,514	<b>DERRY (North), 9,422</b>	
		<i>Hugh T. Barrie, C.</i>	4,806
		<i>Arnold White, C. (Ind.)</i>	2,699
		<b>DERRY (South), 8,313</b>	
		<i>John Gordon, M.C., C.</i>	3,843
		<i>R. Reighley, L.L.D., L.</i>	3,763
		<b>DONEGAL (East), 5,794</b>	
		<i>C. McLeish, A.</i>	unop
		<b>DONEGAL (North), 6,917</b>	
		<i>Philip O. Doherty, A.</i>	unop
		<b>DONEGAL (South), 6,189</b>	
		<i>John G. Swift MacNeill,</i>	unop
		<i>M.C. A.</i>	

nnp TYROVE (Mid), 6 795  
 George Murnaghan, N., nnp  
 nnp TYROVE (North), 6,230  
 (Bye election 2 March, 1907).  
 nnp Redmond John Barry, K.C., L 3,013  
 Denis Henry, K.C., C . . 3 006

John J. Ireland, A	unop	MUNAGHAN (No.)
KERRY (West)	5826	(Bye-election 20 June, 1907)
Thomas O'Donnell, A	unop	James C. R. Lord,

MUNAGHAN (No.  
(By-election 20 June, 1907)  
*James C R Lord*  
May 1907

KILKENNY (City), 1,533	Larvill, A (Ind)
Patrick O'Brien, A	Ossory (Queen's)
KILKENNY (County) (N) 5,162	William Delany, A
(By-election 3 March, 1906)	QUEEN'S COUNTY
Michael Magner, A	Ossory

Carvill, N (Ind)  
Ossory (Queen's)  
William Delany, N  
QUEEN'S COUNTY  
Ossory

## PARLIAMENTS SINCE 1837.

Assembled			Dissolved			Duration			Assembled			Dissolved			Duration		
		Queen			Victoria	Yrs	M	D			Queen			Victoria	Yrs	M	D
1	Nov 15,	1837		June 23,	1841	3	7	9	10	April 29,	1850		Nov 18,	1853	3	6	30
2	Aug 19,	1841		July 13,	1847	5	11	5	11	Jan. 12,	1856		June 26,	1858	5	5	15
3	Nov 18,	1847		July 1,	1852	4	7	14	12	Aug 5,	1856		June 23,	1859	5	10	24
4	Nov 4,	1852		March 1,	1857	4	4	18	13	Aug. 4,	1859		July 6,	1865	5	11	5
5	April 4,	1857		April 23,	1859	1	11	21	14	Aug 22,	1859		Sept 25,	1860	5	1	14
6	May 31,	1859		July 6,	1865	6	1	6	15	Dec 3,	1860		Jan 8,	1866	5	1	6
7	Feb 1,	1860		Nov 11,	1868	8	9	19					Edward VII				
8	Dec 20,	1868		Jan 26,	1870	5	1	17	1	Feb 14,	1901		Jan 2,	1906	5	1	6
9	March 1,	1874		March 21,	1884	10	0	19	2	Feb 13,	1906		Elected Jan. and Feb.,	1906			



Foster, I

Fox, G I  
Fuller, J  
Fullerton  
Furness,  
Gardner  
George,

Gibb, J  
Gibbs, G  
Gibboly  
Gill, A.  
Ginnell,  
Gladstone

Glendon  
Glover,  
Godard

Gorham, H W Carr (L)

Gooch, G P (L) Rotherhithe

Gooch, H C (C) Bath

Gordon, J (C) Peckham

Goulding E A. (C) Wex

Grant, C, & C (L)

Gray, Wm Anstruther (C)

Gray, Rt. Hon. Sir E. Bt (L)

Gray, Rt. Hon. Sir E. Bt (L)

Gray, Rt. Hon. Sir E. Bt (L)

Gray, Rt. Hon. Sir E. Bt (L)

Gray, Rt. Hon. Sir E. Bt (L)

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Gray, Rt. Hon. Sir E. Bt (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)

Gray, Rt. Hon. Sir E. Bt (L) Holt R D (L)





JANUARY 1903

FORMED 1901, 1902

Arthur James Balfour  
 Earl of Haldon  
 Lord Salisbury  
 Marquess of Salisbury  
 Arthur James Balfour  
 Earl of Selborne  
 Earl Cawdor

Prime Minister

Arthur James Balfour

First Lord of the Admiralty Earl of Selborne

## Secretaries of State —

Arctus Akers Douglas  
 Marquess of Lansdowne  
 Hugh O. Arnold Forster  
 Hon. Alfred Lyttelton  
 Hon. Sir J. Lubbock (Baronet, M.P.)  
 George Wyndham  
 Walter Hume Long  
 Austen Chamberlain  
 Lord Stanley  
 Andrew Graham Murray  
 Marquess of Linlithgow

(1) Home Affairs  
 (2) Foreign Affairs  
 (3) War  
 (4) Colonies  
 (5) India  
 Chief Secretary to the  
 Lord Lieutenant of Ireland  
 Chancellor of the Exchequer  
 Postmaster General  
 Secretary for Scotland

Arctus Akers Douglas  
 Marquess of Lansdowne  
 Hon. St. John Brodrick  
 Joseph Chamberlain  
 Lord George Hamilton  
 George Wyndham  
 Charles Thomson Ritchie  
 Austen Chamberlain  
 Lord Balfour of Burleigh

## Presidents of Committees of the Council —

Gerald William Balfour  
 Marquess of Salisbury  
 Walter Hume Long  
 Gerald William Balfour  
 Earl of Onslow  
 Hon. Alwyn Fellows  
 Marquess of Londonderry

Board of Trade  
 Local Government Board  
 Board of Agriculture  
 Board of Education  
 Gerald William Balfour  
 Walter Hume Long  
 Robert William Hanbury (deceased)  
 Earl of Onslow  
 Marquess of Londonderry

## THE ABOVE FORMED THE CABINET.

Sir William Hood Walrond, Bt  
 Earl of Plymouth

Chancellor of the  
 Duchy of Lancaster  
 First Commissioner of  
 Works and Public Buildings  
 Sir William Hood Walrond, Bt  
 Lord Windsor

Henry William Forster  
 Lord Balcarras  
 Lord Edmund Talbot

Junior Lords  
 Financial Secretary  
 Patronage Secretary  
 Paymaster General  
 Henry Torrens Anstruther.  
 Hon. Alwyn Fellows  
 Henry William Forster  
 William Hayes Fisher (res.)  
 Hon. Arthur Eliot  
 Sir Alexander Acland Hood, Bt  
 Duke of Marlborough.  
 Sir Savile Crossley, Bt.

Victor Cavenish

Sir Alexander Acland Hood, Bt

Sir Savile Crossley, Bt

Admiral Sir John Fisher  
 Rear Admiral Sir C. C. Drury  
 Capt. H. B. Jackson, R.N.  
 Capt. J. S. Ing'field, R.N.  
 Arthur H. Lee (Civil)  
 Ernest George Pretymann

Secretary  
 Hugh O. Arnold Forster, 1902.

Hon. Thomas Cochrane

Earl Percy

Earl of Donoughmore

Duke of Marlborough

Marquess of Bath

Andrew Bonar Law

A. F. Jeffreys

Sir William R. Anson, Bt

W. Bromley Davenport

India Office  
 Board of Trade  
 Local Government Board  
 Board of Education  
 Financial Sec. War Office  
 Duke of Marlborough  
 Earl Percy  
 Andrew Bonar Law  
 John Grant Lawson  
 Sir William R. Anson, Bt  
 Lord Stanley

## Law Officers —

Sir Robert Bannatyne Finlay, K.C. Attorney-General  
 Sir Edward Henry Carson, K.C. Solicitor-General  
 Charles Scott Dickson, K.C. Lord Advocate  
 James Avon Clyde, K.C. Solicitor General  
 Sir Robert Bannatyne Finlay, K.C.  
 Sir Edward Henry Carson, K.C.  
 Andrew Graham Murray, K.C.  
 Charles Scott Dickson, K.C.

## IRELAND.

Earl of Dudley Lord Lieutenant  
 John Atkinson, K.C. Attorney-General  
 James Henry Mussen Campbell, K.C. Solicitor-General  
 Earl of Dudley  
 John Atkinson, K.C.  
 James Henry Mussen

WHITAKER &amp;

1903.



Date	Premier	Exchequer	Home (1854)	Foreign (1854)	War (1854)	Colonies (1854)
Dec 23, 1801	W Pitt (ret 24)	W Pitt	Portland	Greenville	W Windham	H Dundas
Mar 27, 1801	H Addington	H Addington	Portland Palham C York	Hawkesbury	C York G Bathurst	Hobart
May 25, 1804	W Pitt	W Pitt	Hawkesbury	Harrowby Mulgrave	W Dundas	Canham Castlerough
Feb 21, 1805	Greenville	Ld H Petty	Spencer	C J Fox Howick	Gen. Fitzpatrick	W Windham
Mar 31, 1807	Portland	M Perceval	Hawkesbury	C Canning Bathurst	Gen. Pittman Ld G L. Lower	Castlerough
Dec 2, 1809	M Perceval	M Perceval	R Ryder	Wellcley	Palmerston	Liverpool
June 9, 1812	Liverpool	N Vansittart P J Robinson	Ridmouth R Peel	Londonberry C Canning	Palmerston	Bathurst
Apr 24, 1817	C Canning	C Canning	R Bourne	Dudley	Palmerston	G. Patrick
Sept 5, 1817	C Canning	C Canning	Lansdowne	Dudley	Palmerston	W. H. H. H.
Jan 25, 1820	Wellington	H Goulbourn	R Peel	Dudley	Hardings	W. H. H. H.
Nov 22, 1830	Grey	Althorp	Melbourne	Palmerston	Ld V L. Lower C. H. H. H.	Goderich
July 18, 1834	Melbourne	Althorp	Dunannon	Palmerston	P. H. H. H.	Hon. A. Stanley
Dec 26, 1834	Sir R. Peel	Sir R. Peel	H. Goulbourn	Wellington	E. H. H. H.	Hon. T. S. Rice
Apr 18, 1835	Melbourne	T. Spring Rice F. T. Baring	Ld J. Russell Normanby	Palmerston	J. C. H. H.	Goderich
Sept 6, 1841	Sir R. Peel	H. Goulbourn	Sir J. Graham	Aberdeen	Howk T. P. Macanlay Sir H. Hardinge Sir T. Fremantle Hon. B. Herbert	Stanley W. H. H. H.
July 6, 1840	Ld. J. Russell	Sir C. Wood	Sir G. Grey	Palmerston Greenville	Hon. F. Maule	Grey
Feb 27, 1852	Derby	B. Disraeli	S. H. Walpole	Malmesbury	W. B. H. H.	Sir J. Pakington
Dec 26, 1852	Aberdeen	W. E. Gladstone	Palmerston	Lord J. Russell Clarendon	Hon. S. Herbert Newcastle	Verulam Sir G. Grey Lord J. Russell Hon. S. Herbert Sir W. Molesworth H. Labouchere
Feb 10, 1855	Palmerston	W. E. Gladstone Sir G. C. Lewis	Sir G. Grey	Clarendon	Panmure	Stanley Sir E. B. Lytton Newcastle E. Cardwell
Feb 25, 1859	Derby	B. Disraeli	S. H. Walpole T. S. Estcourt Sir G. C. Lewis	Malmesbury	Gen. Peel Hon. S. Herbert Sir G. C. Lewis Sir G. C. Lewis Sir G. C. Lewis	Stanley Sir E. B. Lytton Newcastle E. Cardwell
Jun 18, 1859	Palmerston	W. E. Gladstone	Sir G. Grey	Ld J. Russell	Clarendon	Stanley Sir E. B. Lytton Newcastle E. Cardwell
Nov 6, 1865	Russell	W. E. Gladstone	Sir G. Grey	Clarendon	Clarendon	Stanley Sir E. B. Lytton Newcastle E. Cardwell
July 5, 1866	Derby	B. Disraeli	S. H. Walpole G. Hardy G. Hardy	Stanley	Stanley	Stanley Sir E. B. Lytton Newcastle E. Cardwell
Feb 27, 1868	B. Disraeli	G. W. Hunt	G. Hardy	Stanley	Stanley	Stanley Sir E. B. Lytton Newcastle E. Cardwell
Dec 9, 1868	W. E. Gladstone	R. Lowe W. E. Gladstone	H. A. Bruce H. Lowe	Clarendon Greenville	E. Cardwell	Greenville Stanley Sir W. H. H.
Feb 27, 1870	B. Disraeli (Buckingham Palace)	Sir S. Northcote	R. A. Cross	Derby Salisbury	G. Hardy Col. F. A. Stanley	Stanley Sir W. H. H.
Apr 21, 1880	W. E. Gladstone	W. F. Gladstone H. C. B. Childers	Sir W. Harcourt	Greenville	H. C. B. Childers Hartington	Kimberley Derby
Jun 24, 1880	Salisbury	Sir M. H. Beach	Sir R. A. Cross	Salisbury	W. H. Smith	Col. F. A. Stanley
Feb 6, 1880	W. E. Gladstone	Sir W. Harcourt	H. C. B. Childers	Rosebery	H. C. B. Childers	Greenville Stanley Stanley

From 1688 to 1788 one of the two dealt with matters pertaining to the Northern States of Europe, the other with matters pertaining to the Southern States, if one Irish, and Colonial business. In 1788 the former became Foreign and the latter Home Secretary still retaining Irish and Colonial business. The Home Secretary was also responsible for the Secretary at War, who though

[illegible]

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 Lord High Chancellor  
 Lord President of the Council  
 Lord Privy Seal  
 First Lord of the Treasury  
 First Lord of the Admiralty  
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 Foreign Affairs  
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 Reginald McKenna, K.C. . . . 4,500

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Superintending Clerk, G W Bellor

Staff Clerk, H B C Darling

Marine Consultative Branch  
 54 Victoria Street, S W

Engineer, Surveyor-in-Chief and Ins  
 Cubes and Anchor Proving Adol

Harmen F A S, W I A S

Assistants to do, W T Weston, T C

Roberts, H G Dixon

Prime Ship Surveyor W D Archer £500 to £700

Assistants to do A J Daniel A E Lavers; F W

Parlett

Prime Surveyor Treasurer J T Wilkins

Assistants to do E W Colvill C R

Pauls, F W Daniel

## Craven House Northumberland Av

Principal Examiner of Masters and

Harvey

Nautical Assistant D Enlton

## Marine Survey Staff, 79 Mark Lane E.C

Chief Examiner of Engineers A Boyle £500 to £600

Principal Officer for London District, J B Park £600

## TREASURY, Whitehall, S W

The Lord High Treasurer of England is the Third

## Junior Lords—

£1,000  
 £1,000  
 £1,000

£5,000

£150

£2,000

Rembold £200

Permanent Secretary, Sir George Herbert Murray, £2,500

Private Sec, G C Upcott £150

Assistant Secretaries, T L Heath, C S, W Blain, C S each £1,500

Department of Solicitor to the Treasury,  
 Treasury Chambers, Whitehall

Staff Clerk, W F Addey £500 to £600

Assistant Chief Clerk, C Owen £350 to £500

Four seasonal Clerks, H A Weeks, A E Wade, G A

Crispin, J H Crawley, A D Ingram, A F

Gilchrist, A W Brown.

## Accounts Branch

into, W Burnet

## Clerks Branch

and Charity Business, J Fre £1,200

Greenwood £400 to £500

Field

## Director's Office,

ers, Whitehall, S W.



**Minor Staff Clerks.** H A Barlow, J F Hoss £300 to £400  
**Supplementary Clerks.** J I Barrant, J J Macken £350  
**and Two Clerks, Higher Grade.** W B Aberly J  
 Anderson, E E H Atkin, E P Barcham,  
 E C E Bevan, A C Beckwith, E S K  
 Bluntish, H Boulton, T Brice, J F Brown, H  
 Candler, W G Cool, W Cottingham, I C Coulton,  
 R D Courtney, W J Coules, G F Culpin,  
 A F Cunningham, E H Dillimore, E E I  
 Davies, F G Dickinson, J Dixon M.A., A W  
 Dooland, R Evans, J T Fen, H Finter, W W  
 Furlong, A Furse, A T A Gilbertson, A E  
 Gundry, J E Hammonds, T Harris, S L  
 Hooper, P F D Inglis, H W Jones, W J Doe  
 C G Le Sueur, H J Liggins, W R MacDonald,  
 M.A., J S Moon, R U Morgan, C J Munkh,  
 R J Nish, A E Nunn, H W Parfitt, J E  
 Perrott, J S Pettitt, R S Raby, A T R. than  
 A J Smith, M.A., W E Smith, J W  
 W L G Stocker, O H Taylor, E.  
 Underlin, W C Wright

**Private Secs.** H J Hapgood, £150, W Dudley  
 Ward, M.P.  
**Other Commissioners.** The Principal Secretaries of  
 State and the President of the Board of Trade  
 Secretary, Hon. Sir Schomberg McDonnell, M.P.,  
 £150  
**Private Secs.** E H Bright £200

## Secretariat

**Assistant Sec & Principal Clerk,** J Fitzgerald, £150  
**Principal Clerk,** W J Downer, £150  
**Clerks (Higher Grade),** W R Kerr, W Terry, H J  
 Hapgood, E H Bright, F O Drew, J Eggar,  
 A J Prichard, H Bird £150 to £500  
**Staff Clerk,** E W Horton £300 to £400

## Finance Division

**Chief Clerk,** H J £600 to £800  
**Accounts,** A L  
 £500 to £700  
 W Alcock, A C F Hughes, E T  
 L Wharm £300 to £400

## Architects and Surveyors Division.

**Chief Clerk,** Sir Henry Tanner,  
 £1500  
 T Oldrieve, F.R.S. (ret.)  
 £1500  
 J Wager, A.R.I.B.A., H N  
 Ford, W Pott, A.R.I.B.A.,  
 and Japan), H A Collins,  
 £500 to £750  
 J H. Henry, A.R.I.B.A.,  
 £1500  
 J G. Nixon, F.  
 R.I.B.A., F. C. R.  
 J R Myers (Edinburgh),  
 W Gilruth, A. Odell  
 J. J. C. P.  
**Clerk, 2nd Class (Old Enab),** W H David, £150 to £400

## Engineering Division

**Chief Engineer,** E G Rivers, £500 to £850

**1st Class Clerk,** D L Crutwirth Smith, J R  
 Maple, £350 to £450, W Fidler, H C Evelyn, R.  
 Blanford, J White £350 to £450  
**Receiving Clerks,** J Murray Duncan, £300  
**Chief Mineral Inspectors,** Westgarth Forster Brown,  
 £400 to £500

**Clerk in Charge of Accounts,** Stuart Fute

**Office in Duplex**  
**Superintendent** J Harper Seale, M.A.  
**1st Class Clerk,** G H Barnes

**Legal Branch**

## Royal Parks and Pleasure Gardens.

Osborne.

## New Forest

**Electric Foresters,** G E Briscoe Perry, J Jeffreys,  
 H F Compton, J C Tinnis, K. Pulteney  
**Clerk,** Montague Chandler, Romsey

## GREAT LAW OFFICERS OF THE CROWN.

<i>Lord High Chancellor</i> Right Hon. Lord Loreburn, <i>a.c.</i> , <i>m.c.</i> , <i>b.</i> 1846 (1905)	£20,000
<i>Private Secretary</i> Charles H. L. Nisich	— £500
<i>Attorney-General</i> Sir William Somerset B. Robinson, <i>a.c.</i> , <i>m.p.</i> , <i>b.</i> 1852 (1905)	£7,000 and fees (in 1904 £5,994)
<i>Solicitor-General</i> Sir Samuel Thomas Evans, <i>a.c.</i> , <i>m.p.</i> , <i>b.</i> 1859 (1905)	£6,000 and fees (in 1904 £3,745)
SCOTLAND	
<i>Lord Advocate</i> Thomas Baskinshaw, <i>a.c.</i> , <i>m.p.</i> , <i>b.</i> 1860 (1905)	£5,000
<i>Deputy Lord Advocate</i> Alexander Fire, <i>a.c.</i> , <i>m.p.</i> , <i>b.</i> 1853 (1905)	£2,000
IRELAND	
<i>Lord Chancellor</i> Right Hon. Sir Samuel Walker Hart, <i>b.</i> 1832 (1892-95 and 1905)	£8,000
<i>Private Secretary</i> Pierce L. Nolan	£500
<i>Attorney-General</i> Richard Robert Cherry, <i>a.c.</i> , <i>m.p.</i> , <i>b.</i> 1859 (1905)	£5,000
<i>Solicitor-General</i> Edward Barry, <i>a.c.</i> , <i>b.</i> 1866 (1905)	£2,000

## APPELLATE TRIBUNALS

## House of Lords

## Justices (each £5,000)—

## Appointed Age &amp; Jan.

Appointed	Age & Jan.
1886	73
1890	70
1897	64
1897	68
1897	59
1897	70
1897	63
1899	63
1901	63
1901	71
1904	66
1904	63
1905	53
1907	60
1907	57

The Committee is composed of Members of the Privy

Bankruptcy

## SUPREME COURT OF JUDICATURE

## Court of Appeal

## COURT OF ARCHES

## Lord Justices (each £5,000)

## Appointed Age &amp; Jan.

Right Hon. Sir Roland Vaughan Williams	1897	70
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## Lord Chancellor's Office, House of Lords—£3,917

Permanent Sec. and Clerk of the Crown, Sir Kenneth

A. Muir Mackenzie, *a.c.*, *m.c.*, *b.* 1842, *apptd.* 1900

Assistant Sec. and Treas. Sec. for Ecclesiastical

HIGH COURT OF JUSTICE

Chancery Division

Justices (each £5,000)—

Appointed Age & Jan.

The Lord High Chancellor	1905	62
Hon. Sir Mathew I. Joice	1900	69
Hon. Sir Charles Wigham Eady	1901	57
Hon. Sir Thos. Holbe Warrington	1904	57
Hon. Sir Ralph Neville	1906	60
Hon. Sir Robert John Parker	1906	54
Hon. Sir Harry Trelawny Peto	1908	54

King's Bench Division

*Lord Chief Justice of England*, The Rt. Hon. Alverstone, *a.c.*, *m.c.*, *b.* 1842, *apptd.* 1900

*Secretary*, P. A. Gwynne

*Clerk*, D. H. Ockenden

Chancery Courts—£37,400

WHITAKER'S ALMANACK, 1909.







**YORKSHIRE DEEDS REGISTRY**

East Riding, Beverley—G. A. Thompson.  
 West " Wakefield—T. B. Sugden.  
 North " Northallerton—C. E. L. Ringrose.

**SHERIFFS' OFFICES AND OFFICERS.**

OFFICE OF THE SHERIFFS OF THE CITY OF LONDON,  
 SECONDARY'S OFFICE, AND OFFICE OF THE HIGH BAILIFF  
 OF SOUTHWARK, GUILDHALL, E.C.

*Sheriff's Office of the City of London, through the*

Registry of County Court Judgments, &c.,  
 Treasury, Whitehall, S.W. (Hours, 10 to 5;  
 11 to 3 for searches.)

Registrar, J. S. Bradbury.  
 Chief Clerk, E. A. Tilley.

12P

**COUNTY COURT JUDGES (each £1,500).**

[All the County Court Judges are addressed as "His  
 Honour—"]

Judgment, James Anstey Wild, Jun.  
 Assnt. to do, Evelyn Brooksbank Tattershall  
 High Bailiff, J. Edward Sly

£1,700  
 £500  
 £100

**METROPOLITAN COUNTY COURTS**

(See Glossary—County Courts—&c., &c.)

**COUNTY COURT**

Treasury County Court Depart.

(41) CHANCERY LANE, 33, Debenham Terrace, Islington, N.  
Judge, His Honour Judge Lidge £1,500  
Registrar, Isaac L. Jones, Esq.  
High Bailiff, William Young Huckle

(42) CHANCERY, SUFFY, KINGSWAY, 4, 100 ft  
Waverham, Garrett Labe  
Judge, His Honour Judge Harrington £1,500  
Recorder, — Registrar and High Bailiff, J. P. Fox  
Kingston — Registrar and High Bailiff, J. P. Bell  
Waverham — Judge, His Honour Judge Harrington  
and His Honour Judge Price  
Recorder and High Bailiff, W. A. Widdowson

(43) ENCHORTH, WALTHAM ABBEY, RAINFORD AND RIVINGTON  
Judge, His Honour Judge Tindal Atkinson, &c.

Edmonton — Registrar and High Bailiff, Hubert Gough

Waltham Abbey, Essex — Registrar, W. J. Bruce  
High Bailiff, W. J. Bruce (act.)  
Romford and Ilford, Essex — Registrar, Wm. Convent  
High Bailiff, C. Goldrey

(44) MARYLEBONE, 279, Marylebone Road, N. W.  
Recorder, Whitehead & Grove, Chelsea, S. W.

Judge, His Honour Judge Sir William Lushington, Esq.

Marylebone — Registrar, James Curtis  
Acting Registrar, F. C. Mills  
High Bailiff, J. Winford Francis

Bromley — Registrar, E. Kemp Taylor  
High Bailiff, S. W. Merv

(45) BOW, BOW R.D., E. SHORE, 11, 221, O'Connell St. E.C.  
Judge, His Honour Judge Smyth, &c. £1,500  
Recorder, — Registrar, P. E. Wickham  
High Bailiff, Henry Grimshaw

Bow — Registrar, F. W. P. Hore and H. A. Hore  
High Bailiff, Charles J. P. Tynan

(46) SOUTHWARK, SWAN STREET  
GREENWICH, R. Burney St. Woolwich, William St.

(47) CHANCERY, 2, BARNET, WATFORD, BRENTFORD  
Judge, His Honour Judge Howard P. Lewis, Esq. £1,500  
Recorder, — Registrar and High Bailiff, Charles  
Woodbridge Thomas H. Pikes Woodbridge

Barnet — Registrar and High Bailiff, William Osborn  
Barnet, L.D.  
Watford — Registrar and High Bailiff, Henry Mottin  
Turner

Brentford — Registrar and High Bailiff, W. Ruston

(48) WESTMINSTER, PORTLAND STREET, W. C.  
Judge, His Honour Judge Woodfall, Esq. £1,500  
Registrar, Christopher Robert Gurn, Chas. Ernest  
Chief, 24, Lincoln's Inn Fields, W. C.  
High Bailiff, Stanley L. Gifford

## CORONERS FOR THE COUNTY OF LONDON

Coroner's Office, 21 Great Smith Street, S. W.  
North Eastern District, Wm. Wren Woodcott.  
Coroner's Office, 206 Camden Road, N.  
Eastern and Liberty of Tower District, Wythe E.  
Baker  
Coroner's Office, 279 Church Street, Stoke New  
ington, N.  
South Western District, John Trounbeck  
Coroner's Office, 21 Great Smith Street, S. W.  
Southern District, George Percival Wyatt  
Coroner's Office, 20 Tulse Hill, S. W.  
South Eastern District, Henry Robert Oswald, M. P.  
Coroner's Office, 26 Crooms Hill, Greenwich, S. E.

## METROPOLITAN POLICE OFFICE.

New Scotland Yard, S. W.

Chief Clerk, C. Annand, £1,500 to £2,000  
E. Napier, G. H. Atkinson, C. Macartney Higgins,  
M. B. Fretz, Maj. Hon. Eric R. Thwaites, £1,500 to  
£2,000, P. C. Larchard, J. E. Simpson, H. A. Tripp,  
G. J. Ball, £1,500 to £2,000

Superintendent Executive and Statistical Branches,  
Thomas Moore  
Superintendents of the Criminal Investigation Dept.,  
Francis Karchner, Patrick Quinn, M. P., Frank  
Frost, and William Warner  
Superintendent Public Carriage Branch and Lost  
Property Office, Arthur Basson

## Superintendents of Divisions

A WHITEHALL — Crowell Wells  
B CHELSEA — Albert Isaac  
C ST. JAMES — Joseph Mann  
D MARYLEBONE — Horace Bantack  
E HOLBORN — Thomas Cole  
F PADDOCK — Duncan McIntyre  
G FINSBURY — William French  
H WHITECHURCH — John Mulvaney  
I HACKNEY — Charles Leach  
K BOW — James Cameron  
L LAMBETH — Harry Davies  
M SOUTHWARK — Donald Waters  
N DISTRICT — William H. Jenkins  
O CAMDEN — Edward Glover  
P GREENWICH — Oswald Wakeford  
Q HAMPSHIRE — Thomas Williams  
R HAMPSHIRE — James Powell  
S WANDSWORTH — William C. Robinson  
T CHANCERY — James W. Oltre  
U KILNBY — James W. Oltre  
V HILDADE  
W THAMES — Alexander Sutherland  
X WOOLWICH DOCKYARD — John Devine  
Y ST. MARY DOCKYARD — James Lott  
DEVONPORT DOCKYARD — George Dixon  
CHATHAM DOCKYARD — William Smith  
PENOBROKE DOCK — William Tett (Chief Insp.)

## OFFICE OF THE RECEIVER

FOR THE METROPOLITAN POLICE DISTRICT

Receiver, Alfred Richard Pennfather, Esq.  
Chief Clerk, H. A. Everett, £1,500 to £2,000

Principal Draughtsman, A. Howell, £1,500 to £2,000  
Clerk of the Works, Ed. Cline, N. Baker, £1,500 to  
York Street, E. H. Hinson, £1,500 to £2,000  
Inspector, G. Barton, £1,500 to £2,000

## CITY POLICE OFFICE, 26 Old Jewry, E.C.

Wages II &amp; Wages III &amp; IV &amp; V &amp; VI &amp; VII &amp; VIII &amp; IX &amp; X &amp; XI &amp; XII

£1,000  
£500

## POLICE COURTS, CITY OF LONDON.

## GUILDHALL

Magistrate, An Alderman (in rotation)  
Clerk to the Sitting Justices, H. G. Savill  
Assistant Clerk, Silvester Richards  
Clerk, John Herbert Major  
Clerk of Special Sessions, C. F. Monckton  
Assistant do., Charles Fitch

£1,000

£650

£300

£500

£350

## METROPOLITAN POLICE COURTS

Bow STREET, Covent Garden

Magistrate, Sir Albert de Rutzen  
Robert H. B. Marsham  
Henry Curtis Bennett  
Chief Clerk, H. P. Newton

£1,800

£1,500

CLERKENWELL, King &amp; Cross Row

Magistrates, James Rea & Mr White Thro  
E. C. T. d'Encourt  
Chief Clerk, Oliver Whetler

"

"

NORTH LONDON, Stoke Newington

Magistrate, Edward Snow Fordham  
Chief Clerk, F. G. Nott Bower

"

"

LAMBETH, Lower Kennington Lane

Magistrates, Arthur Antelo Hopkins  
Charles King Francis  
Chief Clerk, Henry Witherington

"

"

GREY MARLBOROUGH STREET

Magistrates, Frederick Mead  
George Lewis Denman  
Chief Clerk, Stanley Savill

"

"

MARLBOROUGH, Seymour Place

Magistrates, Alfred Chichele Plowden  
G. Paul Taylor  
Chief Clerk, Walter Crow

"

"

OLD STREET, F.C.

Magistrate, Albert Rowland Cline  
Henry Charles Eron  
Chief Clerk, Ernest A. Carr

"

"

THAMES, Arbour Street East &amp;c

Magistrate, John Dickinson  
J. Chester Jones  
Chief Clerk, F. H. Glanville

"

"

TOWER BRIDGE, Towey Street

Magistrate, John Rose  
Ernest Bagallay  
Chief Clerk, H. Whitfield Coates

"

"

WESTMINSTER, Vincent Square

Magistrate, Horace Smith  
C. K. Francis  
Chief Clerk, Harry Titterton

£1,500

£1,500

£650

WEST LONDON, Vernon Street, West Kensington

Magistrates, Richard Onslow Blake Lane, &c  
Edmund William Garrett  
Chief Clerk, Francis E. Leavelle

"

"

GREENWICH AND WOOLWICH

Magistrate, Arthur Edin and Gill  
Arthur Hill Harrison  
Chief Clerk, John Nixon

"

"

£450

ST. VINCENT, Lavender Hill &amp;c

Magistrate, Hon. John de Grey  
Chief Clerk, A. Leighton Hall

£1,500

£450 to £500

## THE TEMPLE CHURCH

Master, Rev H. G. Woods, D.D. (1904).  
Prebend, Rev G. E. Newson, M.A.  
Organist, Dr H. Walford Davies  
Chordian, A. F. Stone

## INVER TEMPLE

Treasurer, Sir P. A. Bosanquet, &c  
Master of Library, Rt. Hon. Lord Lonsdale  
Sub-Treasurer, W. G. Wrangham  
Librarian, J. P. Lutton Pickering  
Clerk, J. H. Milton

## MIDDLE TEMPLE

Treasurer, John Dugby  
Under-Treasurer, J. W. Wadhon  
Librarian, John Hutchinson  
Solicitors, C. E. A. Bodwell

## LINCOLN'S INN

Treasurer, Rt. Hon. Sir H. H. Cresswell Hardy  
Master of the Library, Pembroke H. Stephens, &c  
Dean of the Chapel, Sir H. A. Giffard, &c  
Prebend, Rev Canon H. C. Beeching &c

## CIRCUITS OF JUDGES

Temple  
Clerk of Indictments, Henry Avery Read, Sessions  
House, Old Bailey  
Associate, J. Gerard Laid, J. Porter Buildings,  
Temple, E.C.

£800

£400

£300

## MIDLAND

Assistants  
In (Birmingham Div.)—Winter, Summer and  
Autumn



## CITY POLICE OFFICE, 26 Old Jewry, E.C.

West Ham, West Ham Lane, Stratford.

Commissioner, Capt. J. W. Nott-Bower  
 Assistant Commissioner, Capt. Donald Bremner  
 Superintendent & Chief Clerk, Frank Francis  
 Recorder, John W. Curlyon Hughes  
 Surgeon, Fredk. Gordon Browne, M.R.C.S.

## POLICE COURTS, CITY OF LONDON

## Mansion House Justice Room

Magistrate, The Lord Mayor, or one of the Aldermen  
 Chief Clerk, Cecil George Douglas £2 150  
 Assistant Clerk, J. G. Trotter £60  
 Cashier, Robt. Arthur Warren £350

## GUILDHALL

Magistrate, An Alderman (in rotation)  
 Clerk to the Sitting Justices, H. G. Savill £2 000  
 Assistant Clerk, Silvester Richards £60  
 Cashier, John Herbert Mijor £700  
 Clerk of Special Sessions, C. F. Monckton £500  
 Assistant do., Charles Fitch £450

## METROPOLITAN POLICE COURTS.

## Bow Street, Covent Garden

Magistrate, Sir Albert de Rutzen  
 Robert H. B. Marsham  
 Henry Curtis Bennett  
 Chief Clerk, H. F. Newton

## CLERKENWELL, King's Cross Road

Magistrate, James Reesler White Broe  
 E. C. T. d'Encourt  
 Chief Clerk, Oliver Wheeler

## NORTH LONDON, Stoke Newington

Magistrate, Edward Snow Fordham  
 Chief Clerk, J. G. Nott Bower

## LAKEMAN, Lower Kennington Lane

Magistrate, Arthur Antwis Hopkins  
 Charles King Francis  
 Chief Clerk, Henry Witherington

## GREAT MARLBOROUGH STREET

Magistrates, Frederick Mead £2 500  
 George Lewis Denman £2 500  
 Chief Clerk, Stanley Savill

## MARLBOROUGH, Seymour Place

Magistrate, Alfred Chichele Plowden  
 G. Paul Taylor  
 Chief Clerk, Walter Crow

## OLD STREET, E.C.

Magistrate, Albert Rowland Chubb  
 Henry Chutres Biron  
 Chief Clerk, Ernest A. Carr

## THAMES, Arbour Street East, E.C.

Magistrate, John Dickinson  
 J. Chester Jones  
 Chief Clerk, F. H. Glanville

## TOWER BRIDGE, Tooley Street

Magistrate, John Rose  
 Ernest Huggins  
 Chief Clerk, H. Whitfield Coates

## WESTMINSTER, Vincent Square

Magistrate, Horace Smith £2 500  
 C. N. French £2 500  
 Chief Clerk, Harry Titterton £60

## WEST LONDON, Verin Street, West Kensington

Magistrate, Richard Charles Bloke Lane £2 500  
 Edmund William Claryett £2 500  
 Chief Clerk, Francis E. Levenson £60

## GREENWICH AND WOODWICK

Magistrate, Arthur Edmund Gill £2 500  
 Arthur Hill Hinton £2 500  
 Chief Clerk, John Niven

## NORTH WESTERN, Lavender Hill

Magistrate, H. N. John de Grey  
 Chief Clerk, A. Leveson Hall

## INVER TEMPLE

Treasurer, Sir F. A. Bonarquet, &c.  
 Master of Library, Rt. Hon. Lord Loreburn  
 Sub-Treasurer, W. G. Wrangham  
 Librarian, J. F. Latton Pickering  
 Clerk, J. H. Milton

## MIDDLE TEMPLE

Treasurer, John Dight  
 Under-Treasurer, J. W. Waldron  
 Librarian, John Hutchinson  
 Sur Librarian, C. B. A. Bodwell

## LINCOLN'S INN

The dates of the Assizes are respectively about the middle of January (Winter), beginning of June

## MIDLAND

Fda (Bedford)—Winter, Summer and Autumn  
 Leics (Lylesbury)—Winter, Summer and Autumn  
 Derbyshire (Derby)—Winter, Summer and Autumn  
 Leicestershire (Leicester)—Winter, Summer and Autumn  
 Northampton (Northampton)—Winter, Summer and Autumn  
 Nottingham (Nottingham)—Winter, Summer and Autumn





## HIS MAJESTY'S PRISONS,

Col, T S well	BIRMINGHAM (464)	£250 to £300
Cor, Capt. Peter Green	BIRMINGHAM (38)	£500 to £650
Cor, Henry Leonard Browett	BIRMINGHAM (277)	£250 to £300
Cor, Capt. W V Eccles	BIRMINGHAM (40)	£500 to £650
Cor (vacant)	BIRMINGHAM (204)	£250 to £300
Cor, Major G R Elliott	BIRMINGHAM (580)	£300 to £450
Cor, Capt. E G S Schuller	BIRMINGHAM (55)	£500 to £650
Dep Cor (vacant)	BIRMINGHAM (72)	£250 to £300
Cor, A H Hawke	CANTERBURY (256)	£250 to £300
Cor, Major James Stuart Knox	CANTERBURY (250)	£300 to £350
Cor, Harry Brooke Le Mesurier	CANTERBURY (55)	£350 to £450
Cor, J H Briggs	CANTERBURY (42)	£250 to £300
Cor, W T Blackie	CANTERBURY (34)	£250 to £300
Cor, Thomas Frederick Farley	CANTERBURY (270)	£250 to £300
Cor, Major R A Marriott, D.S.O.	CANTERBURY (270)	£350 to £450
Cor, Capt. Herbert Joseph Guyon	CANTERBURY (270)	£250 to £300
Dep Cor (vacant)	CANTERBURY (270)	£250 to £300
Cor, Capt. C E Partridge	CANTERBURY (99)	£500
Cor, H J Evans	CANTERBURY (220)	£250 to £300
Cor, Ralph I Locke	CANTERBURY (644)	£300 to £350
Cor, Capt. F Temple	CANTERBURY (226)	£500 to £650
Cor, Major A V B Isaac	CANTERBURY (108)	£350 to £450
Cor, J Flyn	CANTERBURY (29)	£300 to £350
Cor, H T Peate	CANTERBURY (29)	£250 to £300
Cor, Richard Frith Quinton, M.D.	CANTERBURY (29)	£700
Dep Cor, W C Sullivan, M.D.	CANTERBURY (29)	£250 to £300
Cor, O A Pritchard	CANTERBURY (192)	£350 to £450
Cor, S Gurnell	CANTERBURY (523)	£250 to £300
Cor, Major J O Nelson	CANTERBURY (135)	£500 to £650
Cor, George J Arnold	CANTERBURY (530)	£300 to £350
Cor, H J Nelson	CANTERBURY (192)	£350 to £450
Cor, J T Noon	CANTERBURY (192)	£250 to £300
Cor, N G Mitchell	CANTERBURY (192)	£250 to £300
Cor, Major E R Kent	CANTERBURY (192)	£250 to £300
Cor, John Hill	CANTERBURY (192)	£250 to £300
Dep Cor, M H M Lamb	CANTERBURY (192)	£250 to £300
Cor, Capt. R H D Aeth	CANTERBURY (192)	£250 to £300
Cor, Capt. C Stevens	CANTERBURY (192)	£250 to £300
Dep Cor, Capt. F O C M	CANTERBURY (192)	£250 to £300
Cor, H Barthle	CANTERBURY (192)	£250 to £300

Cor, Walter J Barnes	NORTHALLERTON (162)	£300 to £350
Cor, Capt. W L Clements	NORTHALLERTON (144)	£300 to £350
Cor, Major T A M Fowler	NORTHALLERTON (144)	£300 to £350
Cor, Walter Joseph Kelly	NORTHALLERTON (195)	£300 to £350
Cor, W J Hine	NORTHALLERTON (197)	£250 to £300
Cor, Capt. H L Conner	NORTHALLERTON (70)	£700
Dep Cor, Capt. R H Boucher, D.S.O.	NORTHALLERTON (70)	£250 to £300
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Divisions Commanders.



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*Elendorm* (1890), 12 9000 (13000), 1st cl cruiser,  
21.5 kts, Home Fleet, depot ship for t b d s  
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Walter R G Petre

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*Corruetta* (1808), 6, 285 (5400 f d.), t b d, 30 kts.

30 (10000). 1st cl cruiser.

Capt Charles P. Hen

re J Todd.

100 (21000), 1st cl. cruiser.

1159 Squadron Capt

3, Commr Rudolph M

Units: Commat Henry LUXMOORE

*Cynthia* (1808). 6. 300 tons (1400 f d). t b d.





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*Fairy* (1897), 6, 355 (6300 *f d.*), t. b. d., 32 kts.,  
 Home Fleet. *Lieut and Comm. John H.*

*Gladiator* (1896), 10, 5750 (10000), and cl. cruiser,  
 29 kts.

\**OLONT* (1899), 16, 12950 (13500), 1st cl. battle-  
 ship.

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*P* (1897), 4, 344 (5900 *f d.*), t. b. d., 30 kts.,  
 Home Fleet. *Lieut and Comm. Hubert S.*  
*Monroe*

*Ferret* (1893), 4, 280 (4400 *f d.*), t. b. d., 27 62 kts.,  
 Home Fleet. *Lieut and Comm. Lewis G. E.*  
*Crabbe*

*Perceps* (1895), 6, 270 (3850 *f d.*), t. b. d., 27 kts.,  
 Home Fleet. *Lieut and Comm. Henry M.*  
*Rothergill*

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*Crooke*  
*Gosamer* (1890), 2, 735 (2900), 1st cl. torpedo gun-  
 boat, 29 kts., Sheerness. *Lieut. and Comm.*

\**Grafton* (1892), 12, 7350 (10000), 1st cl. cruiser,  
 20 kts., Portsmouth. *Capt. Charles F. Thoirp.*  
*Comm. Frederic G. Brine*

*Greyhound* (1900), 6, 360 (6000), 30 kts., t. b. d.,  
 Home Fleet. *Lieut and Comm. Evelyn L. B.*  
*Boothby*

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formerly *Amazons*, 10000

also

\*W. P. Hamilton, c. v. o.

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G Muller

Lightning (1895), 6,  
30 kts., Home Fleet

Layley

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Home Fleet. *Lieut and Comm* Gladstone

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Home Fleet. *Lieut and Comm* I

Curtis

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ship, 18 kts., Channel Fleet. *Pic-*

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William D Church.

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Law

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Je-  
G

Tudor

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Smith

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\*Pomeron, shallow draught steamer for river  
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Dalrymple

\*Will be succeeded by Rear Adm Chas. Y. Briggs

\*Will be succeeded by Rear Adm Geo. I. B. Sney

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- Newton*
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- John White*
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- St George* (1892), 12, 7700 (10000), 1st cl cruiser, 19.7 kts., Home Fleet. Capt. Edward F. Leach
- VINCENY*, battleship (1902) 19250 tons, building at Portsmouth
- Vincen* (1895), 6, 280 (3600) 1st cl battleship, 27½ kts. Home Fleet. Lieut. and Comm. Cecil R. Hemans
- Marryat*
- Racer* (1884), 8, 970 (850), sloop, 21 kts., for instruction of naval cadets, Osborne. Capt. Arthur H. Christian
- RAMILLIES* (1892), 14, 14150 (9000), 1st cl battleship, 17.5 kts., Home Fleet. Capt. Hubert Grant Dalton
- Ranger* (1895), 6, 295 (4000) 1st cl battleship, 17 kts., Home Fleet. Lieut. and Comm. Harold N. Key
- Race* (1882), 4, 465 (360) 1st cl gunboat, 12 kts., Portsmouth
- Reerut* (1901), 6, 300 (560) 1st cl gunboat, Home Fleet. Lieut. A. Hornby
- Redbreast* (1888), 6, 805 13 kts. East Indies Lt. A. Shuter, MVO
- Will be succeeded by*
- Seaford* (1880), 670 tons (1100), part

service. *Staff Capt in comd* Frederick C A. Crooke  
*Seal* (1897) 6, 350 tons (6300 *f d*), t b d, 30 kts,  
 Home Fleet. *Comm* Rupert S Gwatkin  
 Williams

\**STURFOLD* (1903) 14, 9300 (12000), 1st cl cruiser,  
 23 kts, Third Cruiser Squadron, Mediterranean  
*Capt* Norman C Palmer, *Comm* Spencer D.  
 Forbes

*Shark* (1894), 6, 280 (4500 *f d*), t b d, 27½ kts,  
 Home Fleet. *Lieut and Comm* Henry F H  
 Wakefield

*Sharncliffe* (1898) 4, 1850 (2000), 2nd cl cruiser,

*Fletcher*  
 \**Surprise* (1835), 4, 1650 (2000), despatch vessel,  
 17 kts, Channel Fleet. *Comm* Philip Franck  
 lin, M V O  
 \**SUTHER* (1897), 14, 12000 (21000), 1st cl cruiser,  
 21 kts, Fourth Cruiser Squadron. *Capt*  
 Evelyn R Le Marchant, *Comm* John D  
 W. 1898-99

\**Sunbe* (1898), 85 tons (240  
 steamer for river service  
*First and Comm* A. H. H.

port  
 \**Tal* shallow draught steamer for river service

*Fisher*  
*Spartan* (1895), 6, 295 (4500  
 Home Fleet. *Lieut*  
 Robinson  
*Sprightly* (1901), 6, 355 (6200  
 Home Fleet. *Lieut* A  
 Woodward  
*Star* (1899), 6, 312 tons (5800  
 Mediterranean. *Lieut* and *Comm* Hon  
 Edward B. S. Bingham  
*Star* (1896) 4, 1850 (2000), 2nd cl cruiser,  
 Home Flt  
*Starfish* (18  
 Home Flt  
 Hammett

\**Terrible* (1895) 14, 12000 (25000), 1st cl cruiser,  
 23 4 kts, Portsmouth

800), and cl cruiser,  
 Depot for submarine  
 Davies  
 0000) 1st cl cruiser,  
 20 118, 12000, *Capt* Sir Douglas E R.  
 Frowning, R.L., *Comm* Edgar R. Morant

\* Will be succeeded by *Rear Adm* Robt S Lowry

- knowles.
- \**Torace* (1903), 12, 3000 (5800 *fd*), 3rd cl cruiser, 2175 kts, Home Fleet *Capt* Lewis Bayly, C.V.O., A.D.C.
- \**Torch* (1894), 6, 960 (1100), sloop, 23½ kts, Australia.
- TRAFALGAR* (1887), 10, 11940 (7500), 1st cl battle ship, 16½ kts, Sheerness. Comm *Edward G W Hart*
- L*  
*Wilson*
- \**Udean* (1882), 8, 6620 (7200), torpedo depot ship, 20 kts, Chatham
- \**Ullura* (1901), 6, 300 (5800 *fd*), t.b.d., 30 kts, Home Fleet *Lieut and Comm* Louis H Crozier
- \**WARRIOR* (1905), 16, 13550 (23500 *fd*), 1st cl cruiser, 22½ kts, Fifth Cruiser Squadron *Capt* Arthur W Waymouth, Comm *Colin MacKenzie*, D.S.O.
- \**Waterwitch* (1878), 620 tons (450), surveying vessel, Chinastation *Lieut and Comm* Henry P Douglas
- \**Waverley* (1902), 6, 500 (7000 *fd*), t.b.d., 25 kts, Home Fleet *Lieut and Comm* Aubrey E D Moore
- \**Wear* (1905), 550 (7000 *fd*), t.b.d., 25½ kts, Home Fleet *Lieut and Comm* Albert M H Phillips
- \**Welland* (1903), 6, 550 (7500 *fd*), t.b.d., 26 kts, Home Fleet *Lieut and Comm* Anselm J B Stirling
- \**Wistara* (1896), 6, 350 (5900 *fd*), t.b.d., 30 kts, Hong Kong
- \**Widgrou* shallow draught steamer, 295 tons (200 *fd*), China *Lieut and Comm* John
- Bonham*
- \**Vestal* sloop 980 tons (1400 *fd*) Portsmouth
- 6, 310 (4200 *fd*), t.b.d., 27 kts, *Lieut and Comm* Leonard W
- 6, 280 (3850 *fd*), t.b.d., 27 kts, *Lieut and Comm* Arthur G H
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R.N.		
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bur	r, Capt W	Ch Engineer, J A Hodgson.
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B Gills	Constructor, T Avery	Burke, R.N.
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S.E.R., C.M.G. £4,000  
Private Sec., Capt. A. R. N. Clarke, M.V.O. £450

A.D.C. to Hon. M. V. B. Pratt, M.V.O. £300, Maj.  
I. G. F. M. Lord Brooke, M.V.O. £300, Capt. A. F. Watt

Staff Officer to Insp. Gen. of the Forces, Col. (temp.  
Irm Gen.) D. Nicholson, D.S.O. £1,000

Inspector of Cavalry, Maj.-Gen. H. J. Noble, C.B. £1,200

Inspector of R.H.A. & R.F.A., Col. (temp. Brig. Gen.)  
W. F. L. Holmes, C.B., D.S.O. £1,200

Lt.-Col. R. W. Wright, R.A.M.C.

Maj. I. F. Smith, M.D., R.A.M.C.

Maj. T. B. Bunch, R.A.M.C.

Capt. W. R. F. Goodwin, R.A.M.C.

## ROYAL SMALL ARMS FACTORY, FULHAM LOCK

Supt., H. T. Ashton, D.S.O., M.V.O.

Asst. Supt. Lt.-Col. A. L. Tisdall, R.A.

Senior Clerk, C. Scuderv

Clerks: E. W. Phillips, T. J. Organ

Medical Officer, J. Damer Priest, M.B., B.S.

## ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY

Supt., Lt.-Col. Sir F. L. Nathan, R.A.

Asst. do., Capt. S. C. Halse, R.A.

Officer in charge of Damm Building, Lt. F. G.

Maudsley-Thompson, R.A.

Senior Clerk, F. C. Green

Clerk, I. J. Morris

Medical Officer, J. Damer Priest, M.B., B.S.

## Royal Arsenal Transport Department.

Assistant Director of Military Transport, Col. G. O.  
Welch, C.B.

Assistant, Capt. G. C. R. Saller, A.S.C.

Inspector of Shipping, J. Oliver

## COMMANDS OF THE ARMY (ENGLAND).

**Aldershot Command** . . . . . Aldershot  
*General Officer Commanding in Chief*, Sir H. L. Smith Dorrion, K.C.B., *lg*  
*Asst. Mil. Sec.*, C. Wigram, M.V.O., *m*  
*A.D.C.*, B. G. V. Way, *capt*

## GENERAL STAFF

*Brig. Gen.*, W. R. Robertson, C.B.  
*Gen. Staff Officer, and Grade*, F. W. D.S.O., *c*  
*Gen. Staff Officer, 3rd Grade*,  
*Capt. (graded as Brig. Maj.)* P. (attached)

## ADMINISTRATIVE, TECHNICAL, AND DEPARTMENTAL STAFF

*Maj. Gen. in charge of Administration*, H. M. Lawson, C.B.  
*D.A.A.G.*, J. M. Home, *m*.  
*A.Q.M.G.*, C. R. R. McGregor, C.B., *c*.  
*Staff Officer for R.H.A. and R.F.A.*, F. D. V. Wing, C.B., *c*.  
*Chief Engineer*, P. T. Buxton, C.B., *bg*  
*Asst. Director of Supplies and Transport*, F. W. B. Landon, C.B., *c*.  
*Dep. Asst. Director of Supplies and Transport*, R. O. Burne, *m*.  
*P.V.O.*, Sir T. J. Gallwey, M.D., K.C.M.G., *sg*  
*Principal Vety. Officer*, R. Pringle, D.S.O., *c*.  
*Brig. Gen. 1st Cav. Brig.*, Hon. J. H. G. Byng, C.B.  
*Brig. Maj.*, W. H. Greenly, D.S.O., *m*.  
**Command Divisions—**  
*First Div.*, J. M. Grierson, C.V.O., *m g*  
*A.D.C.*, H. W. Walker, *lt*  
*Gen. Staff Officer, 1st Grade*, F. J. Davies, C.B., *c*.  
*D.A.Q.M.G.*, G. D. Jebb, D.S.O., *capt*  
*Command 1st Brig.*, Hon. A. H. Henniker Major, C.B., *bg*  
*Brig. Maj.*, Hon. J. F. Gathorne-Hardy, *m*.  
*Command and Brig.*, Sir H. S. Rawlinson, Bt., C.V.O., *bg*  
*Brig. Maj.*, C. W. Fearless, *capt*  
*Command 3rd Brig.*, F. Hammersley, C.B., *bg*.  
*Brig. Maj.*, R. H. K. Butler, *m*.  
**Second Div.**, T. E. Stephenson, C.B., *m g*  
*A.D.C.*, F. P. Braithwaite, *capt*  
*Gen. Staff Officer, 1st Grade*, A. J. Godley, *c*.  
*D.A.A. and Q.M.G.*, J. S. Fowler, D.S.O., R.E., *m*.  
*Command 5th Brig.*, C. R. Simpson, *bg*  
*Brig. Maj.*, J. W. O'Donoghue, *capt*  
*Command 6th Brig.*, C. J. Mackenzie, C.B., *bg*  
*Brig. Maj.*, A. C. Daly, *n*

**Eastern Command** . . . . . London

*Gen. Officer Commanding in Chief*, Sir A. H. Paget, K.C.B.  
*Asst. Mil. Sec.*, K. J. Kincaid-Smith, D.S.O., *capt*  
*A.D.C.*, A. E. & I. Paget, M.V.O., *lt*.  
*Brig. Gen. (Gen. Staff)*, T. D. O. Snow  
*Gen. Staff Officer, and Grade*, H. B. D.S.O., *c*.  
*Maj. Gen. in charge of Administration*  
 Ruck  
*A.A.G.*, F. R. C. Carleton, *c*.

*Principal Vety. Officer*, R. W. Raymond, *ls*.  
*Asst. Director of Ordnance Stores*, F. J. Alzell, *c*.  
*Dep. Asst. Director of Remounts*, H. N. Schofield, V.C., *m*

*Command and Cav. Brig.*, H. D. Fanshawe, C.B., *bg* (Canterbury).

C.B., *bg*

## COAST DEFENCES.

## Eastern Coast

*Gen. Officer Commanding*, D. A. Scott, C.V.O., *m g* (Chatham)

*Officer Commanding at Harwich*, W. G. Savile, D.S.O., *c*.  
 South-Eastern Coast.

*Officer Commanding at Dover*, F. G. Curteis, *c*.

## No 9 District.

*Officer Commanding*, C. W. Carey, M.V.O., *c* (Warley).

## No 10 District

*Officer Commanding*, F. D. Lumley, C.B. (Hounslow)

## Ireland (See Irish Section).

**London District** . . . . . London

*Maj. Gen.*, Hon. Sir F. W. Stopford, K.C.W.O.  
*A.D.C.*, E. J. L. Pike, *lt*

*Gen. Staff Officer, and Grade*, H. W. Studd, D.S.O., *m*.

*A.A. and Q.M.G. in charge of Administration*, H. O. D. Shute, D.S.O., *c*.

*Chief Engineer*, E. S. E. Childers, C.B., *c*.  
*Asst. Director of Supplies and Transport*, P. E. F. Hobbs, C.M.G., *c*.

*P.M.O.*  
*Chief Ordnance Officer*, W. D. C. Trimmel, *m*.  
*Brig. Maj. (Brigade of Guards)*, J. McC. Steele, *m*.

**Northern Command** . . . . . York

*Gen. Officer Commanding in Chief*, Sir L. J. Glynne, K.C.V.O., *lg*

*Asst. Mil. Sec.*, J. A. C. Quilter, *m*.  
*A.D.C.*, Lord B. C. Gordon-Lennox, *capt*

*Gen. Staff Officer, 1st Grade*, R. C. A. B. Bewicke-Copley, C.B., *c*

*P.M.O.*, W. Donovan, C.B., *sg*  
*Ordnance Stores*, H. Waring,

*ry Officer*, A. F. Appleton, *ls*.

COAST DEFENCES

**No 5 District (York)**  
*Officer Commanding*, G. H. Owens, C.R., c.

**No 6 District (Loughfield)**  
*Officer Commanding*, Hon. A. E. Dalzell, C.B., c.

**Scottish Command.** (See Scottish Section.)

**Southern Command** *Tadworth, Andover*

**Chief Engineer**, W. F. H. Stafford, C.R., b g  
*Staff Officer*, T. C. Skinner, P.E., m  
*Asst. Director of Supplies and Transport* A. H. Thomas, C.B., c  
*Dep. Asst. do.*, G. Conway-Gordon, m  
*P.M.O.*, W. S. Pratt M.B., C.B., b g  
*Staff Officer to P.M.O.*, G. B. Stanistreet M.B. m  
*Asst. Director of Ordnance Stores* H. W. N. Smyth, A.D.C.  
*Dep. Asst. Director of Remounts*, H. P. Douglas-Willan, C.B., c  
*P.M.O.*, K. Lees, c  
*Commanding 3rd Divn.*, W. E. Franklin C.B., m g  
*A.D.C.*, G. E. M. Thorneycroft, lt  
*Gen. Staff Officer, 1st Grade*, W. G. B. Western, C.B., c  
*D.A.A. and Q.M.G.*, J. G. Goddes m  
*Commanding 9th Div.*,  
*Commanding 2nd Div.*, E. A. W. S. Grove C.B., b g  
*(Devonport)*  
*Commanding 9th Div.*, B. R. Milford C.B., b g  
*(Portsmouth)*

## COAST DEFENCES

## Southern Coast

*Gen. Officer Commanding*, J. K. Trotter C.B. (Portsmouth)

## South Western Coast

*Gen. Officer Commanding*, F. A. Bowles C.B., m g  
 (Devonport)

**No 7 District (Warwick)**  
*Officer Commanding*, G. W. H. Paine, C.B.

**No 8 District (Exeter)**  
*Officer Commanding*, C. T. Reay, C.B., c

**Western Command** *Chester*  
*Gen. Officer Commanding in Chief*, Sir C. J. Burnett, K.C.B. l a  
*Asst. M.D. Sec.*,  
*A.D.C.*, K. T. Ridpath, lt  
*General Staff Officer, 1st Grade* C. W. Thompson, D.S.O., c  
*Brig. Gen. in charge of Administration*, R. C. Maxwell, C.B.  
*D.A.A.G.*, F. M. Aitken, lt c  
*A.Q.M.G.*, F. C. A. Gilpin, c  
*Chief Engineer*, G. E. Shute, c  
*Asst. Director of Supplies and Transport*, G. Stanley, C.B., c  
*P.M.O.*, G. T. Goggin, c  
*Asst. Director of Ordnance Stores*, R. H. B. Taylor, lt c

## COAST DEFENCES

## North Western Coast

*Officer Commanding at Liverpool* A. M. Stuart, c

## Western Coast

*Officer Commanding at Pembroke Dock*, F. A. Curtels, b g

## No 3 District (Preston)

*Officer Commanding*, T. G. L. H. Armstrong, c

## No 4 District (Shrewsbury)

*Officer Commanding*, Sir R. A. W. Collettou, Bt., C.B.

## Colonels in Charge of Records

CAVALRY—*Dragoon Guards, Dragoons and*

## THE KING'S BODYGUARD FOR SCOTLAND

ROYAL COMPANY OF ARCHERS—(1676 & 1703).

J. T. Hutchison, Marquess of  
 ane, K.G., c, Lord Saltoun lt c  
 ibson Craig Bt., Lord Elphinstone  
 Lockhart, Bt., M.V.O., c; Earl of  
 C.M.O. c Earl of Stair, lt c Duke  
 nond and Gordon, K.G., c; Earl  
 uth, K.T., R. G. Gordon-Lindsay, m g  
 Hon. H. H. Dalrymple, lt c

A. Jamieson, M.D.

## FIELD-MARSHALS

- Sir Frederick Paul Haines, GCB, GCSI, CIE, Colonel Royal Scots Fusiliers  
 Right Hon. Garnet Joseph, Viscount Wolsley, KP, GCB, OM, GCMG, Col in Chief Royal Irish Regt  
 Vt, Right Hon. Frederick Sleigh, Earl Roberts, KG, KP, GCB, OM, GCSI, GCIE, Colonel-Commandant Royal Artillery, Col Irish Guards  
 H M, William II, German Emperor, King of Prussia, KG, GCTO, Col in Chief 1st (Royal) Dragoons  
 H R H Duke of Connaught and Strathearn, KG, 6th Dragoons, Grenadier Guards, Highland LI, Royal Dublin Fusiliers, Rifle Brig, Army Service Corps, ADC  
 Lt. Gen. H. F. ...

- Rt. Hon. Francis Wallace, Lord Grenfell, GCB, GCMG, Col 1st Life Guards, Colonel Commandant Kings Royal Rifle Corps.  
 Sir Charles Henry Brownlow, GCB, Indian Army, Col 20th Duke of Cambridge's Own Infantry (Brownlow's Punjabis)

## GENERALS—ACTIVE LIST

- |   |                                       |   |
|---|---------------------------------------|---|
| Schleswig Holstein, H R H                     | Saxe, Charles Harrington, R M I       | Nicholson, Sir William Gustavus, GCB, RE.                         |
| Prince Christian of, KG, ADC                  | Stedman, Sir Edward, KCB, Indian Army | French, Sir John Denton Pinkstone, G.C.V.O., Col 19th Hussars     |
| Cumberland and Teviotdale, H R H Duke of, K O | Metbuen, Lord, GCB, Col Scots Guards  | Hamilton, Sir Ian Standish Monteith, KCB, Col Cameron Highlanders |
| Kitchener of Khartoum, Vt, GCMG               | Spain, H M King Alfonso XIII          | Hildyard, Sir Henry John Thornton, KCB, Col H L I                 |
|   |                                       | Vt, Creagh, Sir O Moore, KCB, Indian Army                         |
|   |                                       | Stewart, Sir Robert Macgregor, KCB, RA                            |
|   |                                       | Campbell, William, CB, R M A.                                     |

## LIEUTENANT-GENERALS—ACTIVE LIST.

- |  |   |   |
|--|---|---|
| Wright, Sir William Purvis, KCB, D M L I   | Knox, Sir Charles Edmond, KCB, Col Shrop LI | Kitchener, Frederick Walter, CB             |
| Crosbie, Adolphus Brett R M I              | Wynne, Sir Arthur Singleton, KCB            | Richardson, George Lloyd R, CB, Indian Army |
| Burnett, Sir Chas John, KCB                | Duff, Sir Beauchamp, KCB, Indian Army       | Hamilton, Sir Bruce M., KCB                 |
| Randle, Sir H M Leslie, KCB, Col Comdt, RA |   | Elles, Sir Edmond Roche, G.C.L.E., RA       |
| Vt, Leach, Sir Ed, KCB, RE.                |   |   |
| Slade, Frederick Geo., RA                  |   |   |
| Douglas, Sir Charles                       |   |   |

- G., C.B., Lt. Col. John DeLewin, R M A  
 Willcocks, Sir James, KCMG  
 Plumer, Sir Herbert C O, KCB

## MAJOR-GENERALS.—ACTIVE LIST

- |                              |  |  |
|------------------------------|--|--|
| Lane, Sir John, KCB, D M L I |  |  |
| G., C.B.                     |  |  |
| Ct.                          |  |  |
| R.                           |  |  |
| S.                           |  |  |
| K.                           |  |  |
| L.                           |  |  |
| M.                           |  |  |
| V.                           |  |  |

Larson Harry CVO R.A.	Bromwood Robert G, CB	Campbell, William T, CB
Lake Percy Henry Noel CB	Bunbury Herbert N, CB ASC	Payne, Richard L, CB
Dalton James Cecil RA	Barker George CB RE	Fayrer, Chas G M, CB, IA.
Hawkes, Henry M P, CB IA	Maxwell Sir John G KCB	Jeffreys, Hy B, CB, RA
Mansfield Herbert CB IA	Bellfield Herbert E, CB	Bethune, Edward C, CB
Moore, John Maxwell CB IA	Mahon Ivan L, CB	Dawson, Verey J, CVO
Inward Sir Arthur I. P, KCB, IA	Parrott Thomas, CB RA	Forster, John R
De Leon Edward Thompson	Alderson Edwin A H, CB	Rowles, Frederick A, CB, RA
Beaton Sir Stuart H KCSI	Spens James CB	Macedonah, Sir Jas R. L., K CIE, RE.
IA	Gray Wm Du Gard, CB, IA	Ruck, Richard M, RF
Pollack John Archibald Henry CB IA	Scallan Robert I, CB, IA	Woodcombe, Chas L, CB
Y.C. Adams Robert B CB IA	Baird Sir Arthur A KCB, IA	Lomax, Samuel H
Bayly, Alfred W I, CB IA	Henry, St George C, CB	Kenny Slaney, Walter R, CB
Howden Francis Hugh CB	Hamilton, Edward F, CB	Stables, W. H. F.
Stephenson Theodore L		
Nixon, Arundel James FA		
Stokes, Pollard Stuart Furne CVO		
Trotter, James Keith CB		
Adair, William T RMLI		
Browne, George F CB		
Lullack George M CB		
Fewart John S CB		
Clater Henry C CB IA		

## BRIGADIER GENERALS

Lawrence R C B (Canton).	Bright, A J A, CB (Ponte fructu)	Reynsford Hanney, F. (Head quarters)
Greene R. M., CB (Dabau).	Lillick, T S, CB (Aldershot)	Aitchdale, H J, CB (Lichfield)
Marshall, J W A, CB (Jamaica)	Young, J C (Tercozpur)	Lindsay, W F L, DSO (Bulford)
Hill A W CB (Streatsbury)	Molesworth, E H, CB (Shillong)	Smith, W A, CB (Salisbury)
Grice, E A W S, CB (Decon port)	Covans J S, MVO (Head quarters, India)	Saunders, J C, CB (Poona)
Crutchley, C, MVO (Head quarters)	Carter, F C (Harrowmuth)	Plaine, A, CB (Meerut)
Lake A M (Eastern Command)	Saig, T D O, CB (Eastern Command)	Willsch, J H G, CB (Poona)
Bradley C E, CB (Chatham)	Baldwin F, CB (Newbridge)	MacKenzie Kennedy, E C. W. (Secunderabad)
Pulleney, W P, CB (Irrawaddy)	Campbell J H (Wesley)	East, H A, CB (Warwick)
Lannatyne-Alexander, R CB (Orange River Colony)	Fowler, A P CB (Pantheon)	Drummond, F H R, CB (India)
Revere, W H H, CVO (North China)	Hammeley, F, CB (Boudon Camp)	Dixons, H S (Head quarters, India)
Hall, F H, C	Burton P T, CB (Aldershot)	Kennedy, J. G., CB (Rawal Pindi)
IA, Aulmer,	Hall, L M H, CB (Lyons)	
Lennal Kha,		

Thomcroft, A W., CB (Carrington)  
Donald, C G, CB (Hounslow)  
Kellie P H (Chindigarh)  
Hawkins J W. (Colt)

manly.  
Bond, F. G, CB (India)

ad-

ad

## Cavalry (HOUSEHOLD, £60,700; LINE, £422,000).

[The figures in parentheses refer to the list of Army Agents at page 223.]

## 1ST LIFE GUARDS

*Hyde Park*  
Col. in Ch., The King  
Col., Lord Grenfell, G.C.B., f.m.  
Lt. Col., Hon. C. E. Bingham  
M.V.O.  
Majors, G. F. Milner, D.S.O., f.c.  
E. B. Cook, H.S. Duke of  
Tock, &c. &c.  
Adj., Hon. G. V. A. Monkton  
Arundell

## 2ND LIFE GUARDS

*Handlar*  
Col. in Ch., The King  
Col., Earl of Dundonald, K.C.B.  
f.c.  
Lt. Col., Earl of Longford, K.F.  
Majors, A. F. H. Ferguson, f.c.  
J. C. Brinton, M.V.O., A.R.  
A. R. Trotter, M.V.O.  
Adj., H. F. C. A. Cradock

## ROYAL HORSE GUARDS

*(The Blues) Regent's Park*  
Col. in Ch., The King  
Col., Sir Henry Evelyn Wood  
f.c., G.C.B., f.m.  
Lt.-Col., A. V. H. Vaughan Lee  
Majors, G. C. Wilson, M.V.O., f.c.  
G. J. FitzGerald, W. D. Mann  
Thomson  
Adj., R. G. H. Howard Vyse, capt.

## 1ST KING'S DRAGOONS

Lt.-Col., W. J. S. Ferguson  
Adj., D. C. Brown, capt.

## 2ND D. GUARDS (Queen's)

*Bays*  
Col., Sir Wm. Henry Seymour,  
K.C.B., f.c.  
Lt.-Col., W. Kirk  
Adj., J. A. Browning, capt.

## 3RD D. GUARDS (Prince of

*Wales's)*  
Col., Hon. Sir Reginald A. J.  
Talbot, K.C.B., m.g.  
Lt.-Col., H. M. Grenfell, M.V.O.  
Adj., A. E. W. Harnam, capt.

## 4TH D. GUARDS (Roy Irish)

*Brighton*  
Col., Sir H. C. Wilkinson, K.C.B.,  
f.c.  
Lt. Col., W. Belk  
Adj., E. M. Dorman, lt.

## 5TH D. G. (Princess Charlotte

*of Wales's)*  
Col., Hon.  
George, K.  
Lt.-Col., H.  
Adj., R. H.

## 6TH D. GUARDS (Carabiniers)

*Mud Island*  
Col., Sir John Fryer, K.C.B., f.c.  
Lt. Col., H. P. Leach, f.c.  
Adj., W. E. Watson, D.S.O., capt.

## 7TH D. G. (Princess Royal's)

*Exeter*  
Col., Sir H. P. Fawcett, G.C.B., m.g.  
Lt. Col., B. R. Dietz  
Adj., M. E. Lindsay, capt.

## 1 (ROYAL) DRAGOONS

*Lucknow*  
Col. in Chief, H. M. William II,  
German Emp., King of Prussia,  
K.O. f.m. (94)  
Col., F. B. Russell, C.M.G., m.g.  
Lt. Col., H. B. De Laite, C.B., f.c.  
Adj., W. T. Hodgson, lt.

## 2 DRAGOONS (Royal Scots

*Oreys)*  
Col. in Chief, H. M. Nicholas  
II, K.O. Emp. of Russia (94)  
Col., A. S. M. Browne, m.g.  
Lt. Col., A. D. Miller, D.S.O.  
Adj., W. Long, D.S.O., capt.

## 3 (KING'S OWN) HUSSARS

*Pretoria*  
Col., Fdwd. Howard Vyse, f.c.  
Lt. Col., W. Goring  
Tylden Wright, lt.

## 4 (KING'S OWN) HUSSARS

*chesham*  
Col., Geo. Montgomery  
Lt. Col., A. D. Bell, capt.

## 5 (Royal Irish) LANCERS

*Lork*  
Col., Henry Jenner Scobell, f.c.  
Lt. Col., H. W. G. Graham, D.S.O., f.c.  
Adj., O. K. Chance, capt.

## 6 (Janskilling) DRAGOONS

*Mhone*  
Col. in Chief, H. R. H. Duke of  
Connaught, K.O. f.m.  
Col., Edward Arthur Gore, f.c.  
Lt. Col., F. A. R. Fryer  
Adj., L. E. G. Oates, capt.

## 7 (Queen's Own) HUSSARS

*Aldershot*  
Col., Sir Hugh McCalmont,  
K.C.B., m.g.  
Lt. Col., G. L. Holdsworth, f.c.  
Adj., C. H. Rankin, D.S.O., capt.

## 9 (Queen's Royal) LANCERS

*Polkington*  
Col., Sir Henry A. Bushman,  
K.C.B., f.c.  
Lt. Col., Lord D. J. C. Compton  
Adj., E. H. E. Aballe, D.S.O.,  
capt.

## 10 (Pr of Wales's Own Regt)

*Hussars*  
Col. in Chief, The King  
Col., Lord Ralph Henry Kerr, C.B.,  
m.g.  
Lt.-Col., J. Vaughan, D.S.O.  
Adj., Hon. A. Annesley, capt.

## 11 (Prince Albert's Own) HUS-

*SARs*  
Col., Sir A. L. Lytton Annes-  
ley, K.C.B., f.c.  
Lt.-Col., J. D. T. Tyndale-Biscoe  
Adj., J. A. H. Halliday, capt.

## 12 LANCERS (Pr of Wales's

*Royal)*  
Col., John Cecil Russell, C.V.O., m.g.  
Lt. Col., H. C. Brown  
Adj., C. Truman, capt.

## 13 HUSSARS

*Secunderabad*  
Col., Sir Baker Creed Russell,  
G.C.B., f.c.  
Lt. Col., T. W. N. Pedder, f.c.  
Adj., T. H. R. Marchant, capt.

## 14 (King's) HUSSARS

*Bangalore*  
Col., Boyce A. Combe, C.B., m.g.  
Lt.-Col., E. D. Brown Sygne  
Hutchinson, f.c., c.  
Adj., J. D. F. Woodhouse, capt.

## 15 (The King's) HUSSARS

*Muttra*  
Col., Sir George Luck, K.C.B., f.c.  
Lt.-Col., H. W. Hodgson  
Adj., S. H. Charrington, capt.

## 16 (The Queen's) LANCERS

*Aldershot*  
Col. in Chief, H. M. Alfonso XIII,  
King of Spain, K.O. f.c. (95)  
Col., Wm. Thomas Dickson, f.c.  
Lt.-Col., H. De la P. Gough, f.c.  
Adj., H. C. L. Howard, lt.

## 17 (Duke of Cambridge's Own)

*LANCERS*  
Col., Thomas Arthur Cooke,  
C.V.O., m.g.  
Lt.-Col., N. T. Nickalls  
Adj., T. P. Melville, capt.

## 18 (Victoria Mary Princess of

*Wales's Own)*  
Col., Thomas Phillips, m.g.  
Col., W. P. M. Pollok Morris,  
D.S.O.  
Adj., E. H. Balford, D.S.O., capt.

19 (Queen Alexandra's Own Royal) Hussars (A) Nor	REMOUNT ESTABLISHMENT	CAVALRY SCHOOLS, Netheravon
Col. Sir John D P French, K.C.V.O., Lt Col. Sir P W Chetwode, Lt Col. C R. McClure, Capt	Director of Transports and Remounts, C E. Heath, C.V.O., Asst Dir of Remounts, F J Grant, Insp of Remounts, B I. Tollner, C.B., D E. Wood, Lt C H Bridge, C.B., Dep Asst Insp of Remounts, H Pison, C.B., mg, H P Douglas William, C.B., R H Elliott Lockhart, W P C Cantrell Hubbersty, H N Schofield, J R Beech, C.M.O., H J McLaughlin, D.S.O. (Canada)	Commandant, W H Burbeck, C.B., Adj and Qr Mr, T F Bailey, D.S.O., 100th Lancers.
20 HUSSARS Curragh (A) Col. Sir Roger William Henry Palmer, Bart., Lt Col. A M B Jones, Adj., A. C. Little, Lt		IRISH HORSE (Special Reserve)
21 (Empress of India's) LANCERS Canterbury (A) Col. Sir A J H Elliot, K.C.B. mg, Lt Col. P A Kenna, V.C., D.S.O., Adj., C D Horsley, Lt		North Irish Horse, Earl of Shaftesbury, K.C.V.O., South Irish Horse, Mary, Countess of Waterford, K.P.C.

**YEOMANRY (Great Britain)—(£13,000, remainder included in Vote for Territorial Forces)—**  
*List of Regiments, with Names of Lieutenant Colonels*

Ayrshire—John A Baird Bedfordshire—Lord A F Comp ton, D.S.O.		
Berks—O C Picard, c Bucks—Hon H L Lawson, c Cheshire—Lord A H Grosvenor Denbighshire—L E S Parry, D.S.O., c		
Derbyshire—Sir P C Walker, Bt Devon (Royal Ist)—J E H Balfour, D.S.O., c (Royal A)—W N Hoare Dorset—P J Browne, C.B., c	London Essex—R B Colvin, C.B., c Ipswich and Forfarshire—T H Erskine, V.D., c	
Gloucestershire—C I Dillon, Venables Llewellyn Gloucestershire—H H Calvert, c Hampshire—J E B Serley, D.S.O.	London Essex—R B Colvin, C.B., c Ipswich and Forfarshire—T H Erskine, V.D., c Gloucestershire—C I Dillon, Venables Llewellyn Gloucestershire—H H Calvert, c Hampshire—J E B Serley, D.S.O.	London Essex—R B Colvin, C.B., c Ipswich and Forfarshire—T H Erskine, V.D., c Gloucestershire—C I Dillon, Venables Llewellyn Gloucestershire—H H Calvert, c Hampshire—J E B Serley, D.S.O.
Herts—Earl of Essex, c Kent (Royal Fust)—Hon C I H R H D of Connaught K.G., f.m., E. Freeman (West)—F W Cornwallis, c	London Essex—R B Colvin, C.B., c Ipswich and Forfarshire—T H Erskine, V.D., c Gloucestershire—C I Dillon, Venables Llewellyn Gloucestershire—H H Calvert, c Hampshire—J E B Serley, D.S.O.	London Essex—R B Colvin, C.B., c Ipswich and Forfarshire—T H Erskine, V.D., c Gloucestershire—C I Dillon, Venables Llewellyn Gloucestershire—H H Calvert, c Hampshire—J E B Serley, D.S.O.
Kings' Colonials—Hon Col. H R H Prince of Wales, K.G., g, Hon H A Lawrence, c Northamptonshire—C H B Coote, c Northumberland—C L Bates, D.S.O., c	London Essex—R B Colvin, C.B., c Ipswich and Forfarshire—T H Erskine, V.D., c Gloucestershire—C I Dillon, Venables Llewellyn Gloucestershire—H H Calvert, c Hampshire—J E B Serley, D.S.O.	London Essex—R B Colvin, C.B., c Ipswich and Forfarshire—T H Erskine, V.D., c Gloucestershire—C I Dillon, Venables Llewellyn Gloucestershire—H H Calvert, c Hampshire—J E B Serley, D.S.O.

**Royal Regiment of Artillery (£1,198,300)**

(1)

Colonel in Chief, The King Master Gunner, St James's Park, Earl Roberts, K.C., K.G., f.m. Colonels Commandant, Sir Charles Lawrence D'Aguilar, C.B., f.m., g, Napier Geo Campbell, g (late Madras), f.m., g, William Hastings, C.B., g, Sir Robert Biddulph, C.B., g, Sir Wm Stirling Hamilton, Bart, C.B., g (late Bengal), Earl Roberts, V.C., K.G., f.m. (late Bengal)	Walter D'Oyly Kerrich, g (late Madras), Lt Hon Sir Henry Brackenbury, C.B., g, Sir Robert John Hay, K.C.B., g, Duncan John McGroug, g (late Madras), Edward Christian Griffin, g (late Bengal), Hubert Le Cocq, g (late London), Richard Oldfield, mg, Edward Draper Elliott, mg (late Bengal), Francis William Ward, C.B., mg (late Bengal), Sir Edward Francis Chapman, K.C.B., g,	Sir Albert Henry Wilmut Williams, K.C.V.O., mg, Herbert Mark Garrett Fyvis, mg, Bowes Lennox Forster, g, Sir Edwin Markham, K.C.B., g, Oliver Henry Atkins Nicholls, mg, Sir Henry Le Guay Geary, K.C.B., g, Michael Henry Seward, mg (late Bengal), Sir Henry James Alderson, K.C.B., mg, Sir John Fletcher Owen, K.C.B., g, Harry McLeod, g (late Bengal), Arthur Harness, C.B.,
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63 <i>Sawyer, E. &amp; Cochrane m</i>	120 <i>Farnborough, C. H. de Rouge</i>	10 <i>Cork Harbour, A. &amp; McHardy,</i>
64 <i>Jubbulpore, H. H. Tudor m</i>	<i>mont, M. O. m</i>	<i>D.S.O. m</i>
65 <i>Newcastle, C. F. P. Parry</i>	121 <i>Farnborough, J. C. Coates,</i>	11 <i>Golden Hill, R. P. Benson, m</i>
66 <i>Jhansi, A. W. Hewetson m</i>	<i>no</i>	12 <i>Tynemouth, H. W. M. Parker,</i>
67 <i>Lower Ponds, C. F. O. Wash</i>	122 <i>Aldershot, G. T. Forestier</i>	<i>m</i>
68 <i>ington, m</i>	<i>Walker, D. C. m</i>	13 <i>Guersey, C. W. Richardson, m</i>
69 <i>Woolwich, W. A. Short, m</i>	123 <i>Aldershot, C. Van Stran</i>	14 <i>Sheshbury, W. H. Robinson,</i>
70 <i>Campbell, L. G. I. Gordon</i>	<i>benzee m</i>	<i>no</i>
71 <i>Dallincolly, E. D. Gulland m</i>	124 <i>Aldershot, C. F. Stevens m</i>	15 <i>Londonderry, W. N. Gordon, m</i>
72 <i>Brundalk, H. C. C. Eniacke m</i>	125 <i>London, C. A. Sykes, m</i>	16 <i>Portsmouth, St. L. M. Moore,</i>
73 <i>Bradford, O. F. White m</i>	126 <i>Bordon, C. Stirling m</i>	<i>m</i>
74 <i>Jubbulpore, R. T. Marsden, m</i>	127 <i>Bordon, R. George, m</i>	17 <i>Abdorney, H. de L. Walters, m</i>
75 <i>Carew, S. &amp; Browne, m</i>	128 <i>Athlone, E. F. Delaforte, m</i>	18 <i>Sheerness, W. J. W. James,</i>
76 <i>Nov. 1891, H. J. W. Farrell</i>	129 <i>Athlone, L. T. Ashworth m</i>	<i>m</i>
<i>Palliser, m</i>	130 <i>Athlone, H. Biddulph m</i>	19 <i>Sheerness, J. W. Ormiston m</i>
77 <i>Bangalore, T. St. A. B. L.</i>	131 <i>Waterford, C. C. Robertson</i>	20 <i>Jerry, H. H. Harvest m</i>
<i>Nevison, m</i>	<i>no</i>	21 <i>Leith, A. J. Cumming</i>
78 <i>Farnham, H. C. Sheppard, m</i>	132 <i>Ferny, E. W. M. Powell</i>	22 <i>Sheerness, R. B. P. Water, m</i>
79 <i>Percepsore, L. A. C. Gordon m</i>	<i>D.S.O. m</i>	23 <i>Fort Grange, F. P. Hutchinson,</i>
80 <i>Lutnow, E. W. Grove D.S.O.</i>	133 <i>German, R. F. Edlice m</i>	<i>m</i>
<i>m</i>	134 <i>Kildare, H. E. Vallentin, m</i>	24 <i>Newport (Mon.), M. H. Conr</i>
81 <i>Peshawar, W. Strong m</i>	135 <i>Kildare, H. M. Campbell m</i>	<i>tinay, m</i>
82 <i>Farnham, F. W. D. Quinon m</i>	136 <i>Kildare, F. A. G. Y. Elton</i>	25 <i>Fort Ballinacorney, J. I. Mc-</i>
83 <i>Lullary, F. I. Oldham, m</i>	<i>m</i>	<i>Mahon, m</i>
84 <i>St. Thomas Mount, S. W.</i>	137 <i>Butford, H. E. T. Kelly</i>	26 <i>Beymouth, W. C. A. Nichol-</i>
<i>Douglas D.S.O. m</i>	138 <i>Butford, O. B. Hinton, m</i>	<i>son, m</i>
85 <i>St. Thomas Mount, H. M.</i>	139 <i>Butford, G. Gillson, m</i>	27 <i>Portsmouth, A. J. Carroll m</i>
<i>Thomas, m</i>	140 <i>Cahir, R. D. Wylie, m</i>	28 <i>Beymouth, W. D. Nichol,</i>
86 <i>Balgoun, m</i>	141 <i>Cahir</i>	<i>m</i>
87 <i>Woodrich, F. Hardman, m</i>	142 <i>Cahir, E. C. Came</i>	29 <i>Portsmouth, C. D. Scott m</i>
88 <i>Woodrich, F. L. Sharp, m</i>	143 <i>Newbridge, W. V. J</i>	<i>no</i>
89 <i>Woodrich, R. England, m</i>	<i>m</i>	<i>no</i>
90 <i>Pitchford, J. Hay, m</i>	144 <i>Bathurst, L. M</i>	<i>no</i>
91 <i>St. C. Mac</i>	<i>D.S.O. m</i>	
92	145 <i>Newbridge, D. Arbuthnot m</i>	
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## DEPOTS

1 <i>Hochelach m</i>	
2 <i>Leinster, R. F. A. M. m</i>	
<i>Geough, L. m</i>	
3 <i>Scot. H. N. Packard m</i>	
4 <i>Portland, W. H. Onslow m</i>	

ROYAL GARRISON  
ARTILLERYMOUNTAIN DIVISION  
8 Batteries

## BATTAL

1 <i>Jutogh, F. R.</i>	
2 <i>Quetta, M. S.</i>	
3 <i>Murree Hills</i>	
4 <i>Quetta, H. R.</i>	
5 <i>Quetta, G. C.</i>	
6 <i>Murree Hills,</i>	
<i>ton, D.S.O.</i>	
7 <i>Jutogh, H. D. Orter, m</i>	

36 <i>Plymouth, C. W. Frowlow m</i>	
37 <i>Portsmouth, H. E. J. Brake</i>	
<i>C.B. m</i>	
38 <i>Plymouth, C. C. Wiseman</i>	
<i>Clarke m</i>	
39 <i>Plymouth, A. J. Mullins, m</i>	
40 <i>Portsmouth, W. C. Currie, m</i>	
41 <i>Portsmouth, W. C. Currie, m</i>	
42 <i>Portsmouth, W. C. Currie, m</i>	
43 <i>Cork Harbour, m</i>	
44 <i>Pembroke Dock, G. Tyacke</i>	
45 <i>Plymouth, A. J. Saltren</i>	
<i>Willet, m</i>	
46 <i>Dorset, P. W. Bateman m</i>	
47 <i>Tynemouth, C. Phillips m</i>	
48 <i>Plymouth, W. L. Warren, m</i>	
49 <i>Cork, J. R. Ritchie, m</i>	
50 <i>Quetta, L. J. Chapman m</i>	
60 <i>Alibabad, C. E. Forestier</i>	
<i>Walker m</i>	
61 <i>Katapur, R. E. Tyler, m</i>	
62 <i>Aden, H. B. Rich, m</i>	
63 <i>Malta, A. J. Perkins, m</i>	
64 <i>Bombay, T. W. G. Bryan, m</i>	
65 <i>Malta, H. E. Call, m</i>	
66 <i>Jamora, L. D. Jackson, m</i>	
67 <i>Portsmouth, A. G. Norris, m</i>	
68 <i>Roosker, G. S. R. Isle, m</i>	
69 <i>Aden, A. H. Birch, m</i>	
70 <i>Bombay, A. F. Pullin, m, F.</i>	



6th London (Barton)—Lt Col, R Wishart, V D, c	3rd West Riding ( )— Lt Col,	For Defended Ports
7th London (Shepherd's Bush)— Lt Col, C L Chambers, V D, c	4th West Riding (Leeds)—Lt Col, W S Dawson	Cornwall (Falmouth)—Lt Col P Marrack
8th London (Plumstead)—Lt Col, P O Thomas	1st Welsh (Swansea)—Lt Col	Devonshire (Dorchester)—Lt Col E B Jenoe
1st Lowland (Edinburgh)—Lt Col, J Dalmahey, V D, c	and Welsh (Cardiff)—Lt Col,	Durham (West Hartlepool and Sunderland)—
2nd Lowland (Ailmarock)—Lt Col, T R Stuart	3rd Welsh (Chester)—Lt Col	East Riding (Hull)—
3rd Lowland (Glasgow)—Lt Col, L Service, V D	4th Welsh (Newport, Mon)—Lt Col,	Essex and Suffolk (Harwich)— A C Churchman, Lt Col
4th Lowland (Glasgow)—Lt Col A Mc Shaw V D, c	1st Wessex (Southsea)—Lt Col, Sir W T Dwyer, V D, c	Firth and Clyde (Glasgow and Port Glasgow)—Lt Col J McNeil, V D
1st North Midland (Grimsby)— Lt Col,	and Wessex ( )—Lt Col,	Glamorgan (Cardiff)—Lt Col E C Fry, V D, c
2nd North Midland (Ske upon Trent)—Lt Col, T M. Fawell, V D, c	3rd Wessex (Sarumton)—Lt Col, E H Bedford Pim	Hampshire and Dorsetshire (Southampton and Plymouth)— Lt Col F G Lefroy
3rd North Midland (Wolver hampton)—Lt Col,	4th Wessex ( )—Lt Col,	Lancashire and Cheshire ( )— Lt Col T G Ewan, V D, c
4th North Midland ( )— Lt Col, H A. Chandon Pole Gell,	ROYAL GARRISON ARTILLERY Mountain	Orkney (Kirkcubbin)—Lt Col T S Peace, V D, c
1st South Midland (Bristol)—Lt Col, F C Ord, C R, V D, c	4th Highland ( )—Lt Col, C G P Campbell	Pembroke (Milford Haven)—Lt Col E V L Lloyd Phillips
		North Scottish (Aberdeen and Dundee)—Lt Col R. H Adam son, c
		Sussex and Kent (Brighton)—Lt Col D H Blome-Jones
		Tynemouth (North Shields)—Lt Col T E Jobling, V D
Embury	1st and 2nd London (Barnsbury Park)—	ROYAL MALTA ARTILLERY £12,530
1st Northumbrian (Newcastle on Tyne)—Lt Col,	Lowland (Edinburgh)—	Col The King
2nd Northumbrian (Hull)—Lt Col,		Colonel A Matter, c
		W D Vella capt
1st West Riding ( )— Lt Col,	West Riding (York)—	BEPMUDA MILITIA ARTILLERY
and West Riding ( )— Lt Col,	Welsh (Bangor)—	Command and Adj, J A P Robinson capt RA
	Wessex (Southsea)—	

## Corps of Royal Engineers (£328,700)

(1)

Col in Chief, The King	Lieut Colonels, Sir H E McCall	York, D A. Mills, Jersey.
Col		
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**Telegraph Companies**

1st Air Line Co - Aldershot  
and Air Line Co - Limerick.  
1st Cable Co - Aldershot,  
and Cable Co - Limerick,  
1st Dynal Co - Aldershot  
and Dynal Co - Limerick.

**Fortress Engineers**

City of Aberdeen (*Aberdeen*)—  
Cornwall ( )—  
Devonshire (*Plymouth*)—  
Dorsetshire and Wiltshire  
( )—

- 131th - Abertot (Field)
- 132th - Kilworth (Field)
- 133th - Clifton, Bristol (Survey)
- 134th - Dublin (Survey)
- 135th - Gibraltar (Fortress)
- 136th - North Shields (Coast Bn)
- 137th - Curragh (Field)
- 138th - Portsmouth (Fortress)
- 139th - Southampton (Survey)
- 140th - Plymouth (Fortress)
- 141st - Harwich (Fortress)
- 142nd - I. of Wight (Fortress)
- 143rd - Aldershot (Field)
- 144th - Malta (Fortress)
- 145th - Hong Kong (Fortress)
- 146th - London (Field)
- 147th - Bermuda (Fortress)
- 148th - Malta (Fortress)

# The Foot Guards (£206,000).

**GREENADIER GUARDS** (a)  
*Regt Hdqrs*, *Luckingham Gate*  
*N.W.*  
*Col-in-Chief*, The King  
*Col*, Duke of Connaught, K.C., &c.  
*Regt Comdt*, R. G. Gordon  
*Glimour, C.B., &c.*  
*Regt Adj.*, G. F. Molynaux  
*Montgomery, May*

*Col*, Sir Frank Charles Arthur  
*Stephenson, & C.B., &c.*, *Constable*  
*of Tower of London*  
*Regt Comdt*, F. I. Mayne, C.V.O., &c.  
*Regt Adj.*, F. T. H. Hanbury  
*Tracy, Capt.*  
*Solicitor*, R. J. P. Praeger, &c.  
**1st Battalion**  
*Altershot*

**1st Battalion**  
*Wellington Barracks*  
*Lt Col*, J. F. Erskine, M.V.O.  
*Majors*, R. G. I. Bolton, W. J.  
*Lascelles, H. F. Mackay*  
*Adj.*, Sir A. A. F. Mackenzie,  
*Kt., M.V.O., &c.*  
*Medical Officer*, Surg. Maj. S. G.  
*Moore*

## 2nd Battalion.

*Chelsea*

*Lt Col*, Hon. W. E. Cavendish,  
*M.V.O.*  
*Majors*, A. L. Carr, &c.  
*Lord Alce*, G. I. B. B. B.  
*M.V.O.*  
*Adj.*, W. T. Payne-Gallwey,  
*M.V.O., Capt.*  
*Medical Officer*,

*Chelsea*  
*Lt Col*, J. A. G. P. Richardson  
*Drummond Hay, &c.*  
*Majors*, R. A. Marlham, Hon.  
*C. Heathcote, Drummond*  
*Wall, &c.*  
*Adj.*, G. L. Brown, &c.  
*Medical Officer*,

## 3rd Battalion

*Leppitt*

*Lt Col*, L. S. O. Monck  
*Majors*, J. Ponsonby, D.S.O., &c.  
*C. E. Skelton-Smith*  
*Adj.*, A. G. Tritton, &c.  
*Medical Officer*,

## SCOTS GUARDS

(a)

*Regt Hdqrs*, *Luckingham Gate*,  
*N.W.*  
*Col-in-Chief*, The King  
*Colonel*, Lord Methuen, C.B., &c.  
*Regt Comdt*, F. W. Lonsdale,  
*C.V.O., &c.*  
*Regt Adj.*, T. I. Carpenter,  
*Gaitheir, May*

**1st Battalion**  
*Windsor*  
*Lt Col*, G. C. Nugent  
*Majors*, C. Fitzthumbe, &c.  
*Hon. G. H. Morris, H. I.*  
*Crichton, G. H. C. Madden*  
*Adj.*, P. L. Reid, &c.  
*Medical Officer*, Surg. Major P. H.  
*Whiston*

**GUARDS DEPT (a)**  
*Col*, G. P. T. Peilding, D.S.O.  
*Col*, G. P. T. Peilding, D.S.O.  
*Col*, J. L. Wickham, R., Scots  
*Guards*

# Infantry Regiments of the Line,

WITH THEIR TERRITORIAL BATTALIONS

PAY, 1908-9—Regulars, £2,371,000

[Arranged Alphabetically by the titles denoted to be used in official correspondence. The former designations of the Regiments are given in parentheses.]

**AROYLL AND SUTHERLAND**  
**HIGHLANDERS** (Princess  
*Louise &c.*)

*Regimental District No. 98*—  
*Depot*, *Stirling* *Record Office*,  
*Perth*

*Col*, J. E. Boyce, C.B., &c.  
**1st Batt** (1st Foot), *Chatham*  
*Lt Col*, R. L. E. McKerrill  
*Adj.*, G. A. McL. Scales, &c.

**2nd Batt** (3rd Foot), *D'Om*  
*Perth*  
*Lt Col*, A. L. J. Cavendish, &c.  
*Adj.*, R. G. MacLaine, &c.

**3rd (Reserve) Batt**, *Stirling*  
*Lt Col*, J. W. Scott Plummer

**4th (Reserve) Batt**, *Perth*  
*Lt Col*, M. D. Campbell, D.S.O., &c.

**5th (Territorial) Batt**, *Greenock*  
*Lt Col*, A. Lyle, &c.

**6th (Territorial) Batt**, *Perth*  
*Lt Col*, J. Menzies

**7th (Territorial) Batt**, *Stirling*  
*Lt Col*, E. Simpson, &c.

**8th (Territorial) Batt**, *Dunoon*  
*Lt Col*, E. P. Campbell, &c.

**9th (Territorial) Batt**, *Helen*  
*burgh*  
*Lt Col*, H. Brock, &c.

**10th (Territorial) Batt**, *Perth*  
*Lt Col*, J. C. Monteith, &c.

**11th (Territorial) Batt**, *Perth*  
*Lt Col*, T. F. Fowle

**12th (Territorial) Batt**, *Perth*  
*Adj.*, J. C. Monteith, &c.

**2nd Batt** (16th Foot), *Leith*  
*Lt Col*, J. Longridge, &c.

**3rd (Reserve) Batt**, *Perth*  
*Lt Col*, Duke of Bedford, &c.

**4th (Reserve) Batt**, *Perth*  
*Lt Col*, Marquis of Salisbury,  
*&c.*

**5th (Territorial) Batt**, *Perth*  
*Lt Col*, C. E. Longmore, &c.

**6th (Territorial) Batt**, *Perth*  
*Lt Col*, J. C. Monteith, &c.

**7th (Territorial) Batt**, *Perth*  
*Lt Col*, J. C. Monteith, &c.

**8th (Territorial) Batt**, *Perth*  
*Lt Col*, J. C. Monteith, &c.

**9th (Territorial) Batt**, *Perth*  
*Lt Col*, J. C. Monteith, &c.

WHITAKER'S ALMANAC, 1909.

1st Batt (49th Foot), *Curragh*.  
Lt-Col, A J W Dowell.  
Adj't, H L Stevens, lt

2nd Batt (56th Foot), *Subathu*.  
Lt-Col, R N. Gamble, D.S.O.  
Adj't, C F de S Murphy, lt

3rd (Reserve) Batt, *Reading*.  
Lt-Col, W Thornton, c

4th (Territorial) Batt, *Reading*.  
Lt-Col Comd'r, L H Hanbury,  
V.D.

**BLACK WATCH, The**—See  
"Royal Highlanders."

#### BORDER REGIMENT. (a)

Regimental District No 34—  
Depôt *Carlisle* Record Office,  
*Preston*

Col, Sir Robert Hume, G.C.B., Jy

1st Batt. (34th Foot), *Gibraltar*.  
Lt-Col, H B Walker, D.S.O.  
Adj't, G H N Jackson, D.S.O.,  
capt

2nd Batt (54th Foot), *Sheffield*.  
Lt-Col, Sir J P Wood, Bt., c  
Adj't, F G Sturtevant MacLagan,  
D.S.O., capt

3rd (Reserve) Batt, *Carlisle*.  
Lt-Col, G F A H " " "

4th (Territorial) Es  
Lt-Col, F R Mc

5th (Territorial) Es  
Lt-Col, J A Jackson

**CAMERON HIGHLANDERS**  
(The Queen's Own) (a)

Regimental District No 79—  
Depôt *Inverness* Record  
Office *Perth*

Col in Chief, H P H the Prince  
of Wales, K.G.

Col, Sir Ian S M Hamilton,  
K.C.B., g

1st Batt (4th Foot), *Perth*.  
Lt-Col,  
Adj't.

2nd Batt (5th Foot), *Perth*.  
Lt-Col,  
Adj't.

3rd (Reserve) Batt, *Inverness*.  
Lt-Col, D P Hailg

4th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

**CAMERONIANS, THE** (Scottish  
Rifles) (a)

Regimental District No 25—  
Depôt and Record Office,  
*Hamilton, N.B.*

Col, Sir J C Rattray, K.C.B., Jy

1st Batt (56th Foot), *Cannalore*.  
Lt-Col, J T Macan  
Adj't, H H. Lee, capt

2nd Batt (5th Foot), *Perth*.  
Lt-Col, J Leslie Fraser.

3rd (Reserve) Batt, *Inverness*.  
Lt-Col, D P Hailg

4th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

5th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

3rd (Reserve) Batt, *Hamilton*,  
N.B.

1st Col,  
Lt-Col, J Leslie Fraser.

4th (Reserve) Batt, *Hamilton*,  
N.B.

Lt-Col Comdt, R M. Hollen.

5th (Territorial) Batt, *Glasgow*.  
Lt-Col Comdt, J. A. Rox  
burgh, V.D., c.

6th (Territorial) Batt, *Hamilton*,  
N.B.

Lt-Col, T R Halston, V.D., c

7th (Territorial) Batt, *Victoria*  
*Road, Glasgow*

Lt-Col, Comdt, J B Wilson,  
V.D., c

8th (Territorial) Batt, *Cathedral*  
*Street, Glasgow*

Lt-Col, F J Smith, V.D., c

#### CHESHIRE REGIMENT. (a)

Regimental District No. 22—  
Depôt, *Cheshire* Record Office,  
*Shrewsbury*

Colonel, David Anderson, g

1st Batt (2nd Foot), *Dorchester*.  
Lt-Col, R F Grove  
Adj't, L. Bengough, lt

2nd Batt (5th Foot), *Perth*.  
Lt-Col, J Leslie Fraser.

3rd (Reserve) Batt, *Inverness*.  
Lt-Col, D P Hailg

4th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

5th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

6th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

7th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

8th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

9th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

10th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

11th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

12th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

13th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

14th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

15th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

16th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

17th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

18th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

5th (Reserve) Batt. (R. West-  
minster Mtl), *Hounslow*.

Lt-Col, V. Henry

6th (Reserve) Batt. (Mid Essex  
Mtl), *Hounslow*

Lt-Col, E. T. Le Marchant.

7th (Reserve) Batt. (R. London  
Mtl), *Finsbury*.

Col, R. H. R. Helpman.

1st Cadet Batt., *Pond Street*,  
*Hampstead*

Lt-Col, F. Sheffield, V.D., c

#### CONNAUGHT RANGERS (a)

Regimental District No 85—  
Depôt, *Galway* Record Office,  
*Cork*.

Col, Sir Edward Hopton, K.C.B.,  
Jy

1st Batt. (68th Foot), *Daychall*.  
Lt-Col, H D Chamier  
Adj't, C J O'Sullivan, lt

2nd Batt (94th), *Tyrrerary*.  
Lt-Col, J J F. Hume  
Adj't, L. J. Conyn, capt

3rd (Reserve) Batt., *Galway*.  
Lt-Col, W R. Inglis.

4th (Territorial) Batt, *Boyle*.  
Lt-Col, D T Hammond, c

#### DEVONSHIRE REGIMENT. (a)

Regimental District No 11—  
Depôt and Record Office, *Exeter*

Colonel, Hon. Sir Savage Moystyn,  
K.C.B., m g

1st Batt (11th Foot), *Rangoon*.  
Lt-Col, J MacV Walter, D.S.O.  
Adj't, W E Scafe, capt

2nd Batt (5th Foot), *Perth*.  
Lt-Col, J Leslie Fraser.

3rd (Reserve) Batt, *Inverness*.  
Lt-Col, D P Hailg

4th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

5th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

6th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

7th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

8th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

9th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

10th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

11th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

12th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

13th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

14th (Territorial) Batt, *Inverness*.  
Lt-Col, J Leslie Fraser.

**DUBLIN FUSILIERS REG'T (3)**  
Regimental District No 102—  
Depôt, *Naas* Record Office,  
*Belfast*  
Col-in-Chief, H R H Duke of  
Connaught, K.G., *Gen.*  
Col., William Francis Vetch  
C.V.O., *mg*

1st Batt. (second Foot) *Fruit*  
Lt-Col., A J Chapman *c*  
Adj., R G R Jeffreys, *capt*

2nd Batt. (309th Foot),  
*Fermanagh*  
Lt-Col., W. Bromilow  
Adj., C N Perreau, *capt*

3rd (Reserve) Batt. *Naas*  
Lt-Col., W H & G Neill, *D.S.O.*  
*c*

4th (Reserve) Batt., *Dublin*  
Lt-Col., M C Hackett

5th (Reserve) Batt., *Dublin*  
Lt-Col., Sir E W Shaw, *KL*,  
*D.S.O.* *c*

### DUKE OF CORNWALL'S LIGHT INFANTRY (2)

Regimental District No 32—  
Depôt, *Lodman* Record Office,  
*Exeter*  
Colonel, Granville Geo Chetwynd  
Staplington, *lg*

1st Batt. (32nd Foot), *Woodchurch*  
Lt-Col., E B Purder,  
Adj., B E W Childs *lt*

2nd Batt. (46th Foot), *Barnstaple*  
Lt-Col., F H Chapman *c*  
Adj., J W C Kirk, *capt*

3rd (Reserve) Batt., *Dumfries*  
Hon. Col., The King

Lt-Col., Viscount Vallerot

4th (Territorial) Batt. *Truro*  
Lt-Col., T H Cornish *v p c*

5th (Territorial) Batt. *Linton*  
Lt-Col., E L Marsack *v p c*

**DURHAM LIGHT INF (2)**

Regimental District No 68—  
Depôt, *Newcastle* Record  
Office, *York*

Col., Russell Ripley, *c v s*, *mg*

1st Batt. (68th Foot),  
*Lucknow*

Lt-Col., C E Wilson

Adj., A W B Wallace, *capt*

2nd Batt. (66th Foot), *Cork*

Lt-Col., J E Bush

Adj., E G Maughan, *capt*

3rd (Reserve) Batt., *Barnard*  
*Castle*

Lt-Col., H J Soueib *D.S.O.*

4th (Reserve) Batt., *Newcastle*

Lt-Col., C W Darwin, *c*

5th (Territorial) Batt., *Stockton*  
*on Tyne*

Lt-Col., J R Hanson

6th (Territorial) Batt., *Bishop*  
*Auckland*

Lt-Col., Hon W L Vane, *c*

7th (Territorial) Batt., *Sunder-*  
*land*

Lt-Col., W J Evans

8th (Territorial) Batt., *Durham*  
Lt-Col., J Hamble, *v p c*

9th (Territorial) Batt., *Gateshead*  
Lt-Col., C H South, *v p*

**ESSEX REGIMENT (2)**

1st Batt. (56th Foot), *Dublin*

Lt-Col., R J Tuohy, *v p c*

Adj., W G Charles, *lt*

2nd (Reserve) Batt., *Worley*

Lt-Col., C H Colvin, *v p c*

4th (Territorial) Batt., *Brent*  
*wood*

Lt-Col. Comdt., C H F Christie  
*v p c*

5th (Territorial) Batt., *Colchester*

Lt-Col., P Adams, *v p*

6th (Territorial) Batt., *West*  
*Ham*

Lt-Col. Comdt., J. R. Ward,  
*v p c*

7th (Territorial) Batt., *Leyton*

Lt-Col., G F R Cobbett, *v p c*

**Essex and Suffolk (Territorial**  
**Cyclists) Batt.**

**GLOUCESTERSHIRE REG'T (2)**

Regimental District No 25—  
Depôt, *Bristol* Record Office  
*Warwick*

Colonel, William Roberts, *c v s*  
*lg*

1st Batt. (38th Foot), *Dalhousie*

Lt-Col., W R P Wallace

Adj., H C Richmond *lt*

2nd Batt. (39th Foot), *Aldershot*

Lt-Col., H D A P Taylor

Adj., A W Pagan, *capt*

3rd (Reserve) Batt. *Bristol*

Lt-Col., W E P Burgess

4th (Territorial) Batt.

Lt-Col., J H Woodward *v p c*

5th (Territorial) Batt., *Gloucester*

Lt-Col., Hon A B Bathurst

6th (Territorial) Batt., *Bristol*

Lt-Col., C F H Hobhouse

**GORDON HIGHLANDERS (2)**

Regimental District No 75—  
Depôt, *Aberdeen* Record  
Office, *Perth*

Col-in-Chief, The King

Col., Sir George Stuart White,  
*V.C.*, *c v s*, *O.M.*, *f m*

1st Batt. (75th Foot), *Aberdeen*

Lt-Col., A L H Buchanan

4th (Territorial) Batt., *Aberdeen*

Lt-Col., P R D Stewart *v p*

5th (Territorial) Batt., *Peterhead*

Lt-Col., J L Reid

6th (Territorial) Batt., *Kirk*

Lt-Col., W A Mellis, *v p c*

**Regimental District No 37—**

Depôt, *Winchester* Record  
Office, *Exeter*

Col., Sir Charles Benjamin  
Knowles, *K.C.B.*, *mg*

1st Batt. (37th Foot), *London*  
*Army*

Lt-Col., C de Winton

Adj., P M Connellan *capt*

2nd Batt. (67th Foot), *Bloom-*  
*ington*

Lt-Col., L. Minto

Adj., R G Parker *lt*

3rd (Reserve) Batt., *Winchester*

Lt-Col., W G Nicholson *c*

4th (Territorial) Batt. *Win-*  
*chester*

Lt-Col. Comdt., G H Stowell,  
*v p*

5th (Territorial) Batt. *South-*  
*ampton*

Lt-Col. & G A F Hume, *Knt*

6th (Territorial) Batt., *Port-*  
*smouth*

Hon. Col., H R H Duke of  
Connaught, *K.G.*, *f m*

Lt-Col. Comdt., G E Kent *v p c*

7th (Territorial) Batt. *Bournemouth*

Lt-Col., Lord Montagu of Beau-

fort, *v p c*

8th (Territorial) Batt., *Newport*,  
*W*

Hon. Col., H R H the Prince of  
Wales, *K.G.*, *g*

Lt-Col., C H Scott *v p c*

**HIGHLAND LIGHT INF (4)**

Regimental District No 71—  
Depôt and Record Office,  
*Hamilton, N.B.*

Col-in-Chief, H R H Duke of  
Connaught, *K.G.*, *f m*

Colonel, Sir Henry J Threlkeld  
Middleton, *K.C.B.*, *lt*

1st Batt. (71st Foot), *Inverness*

Lt-Col., G C I Stockwell, *D.S.O.*

Adj., W A Maholm, *lt*

2nd (Reserve) Batt., *Hamilton*,  
*N.B.*

Lt-Col., T & G H Robertson  
Aikman, *c*

3rd (Reserve) Batt., *Aberdeen*,  
*Hon. Col., The King*

Lt-Col., A L H Buchanan

**WHITAKER'S ALMANACK,**



5th (Territorial) Batt., *Glasgow*  
Lt.-Col. Comdt, J. Outram, V.D., c  
6th (Territorial) Batt., *Glasgow*  
Lt.-Col., H. D. D. Chalmers,  
V.D., c

7th (Territorial) Batt., *Glasgow*  
Lt. Col. Comdt, F. J. Stevenson,  
V.D., c

8th (Territorial) Batt., *Lanark*  
Lt. Col., R. J. Logan

1st Batt. (8th Foot), *Meerut*.  
Lt. Col. W. L. O'Leary  
Adj. t., H. R. Goodman, lt.  
2nd Batt. (85th Foot), *Alwarahat*  
Lt. Col., H. E. Napier  
Adj. t., C. L. Master, capt

2nd Batt. (8th Foot), *Woking*.  
Lt.-Col., L. St. C. Nicholson.  
Adj. t., R. St. J. W. Hastings, capt  
3rd (Reserve) Batt., *Warrington*  
Lt. Col., E. C. Weston, c  
4th (Reserve) Batt., *Warrington*

Wk., *Liverpool*  
A. Wilson, V.D., c  
orial) Batt., *Shave St.*  
*Liverpool*.  
f. Concanon.

3rd (Reserve) Batt., *Omagh*  
Lt. Col., H. Irvine

4th (Reserve) Batt., *Kinniskullen*  
Lt. Col., Sir H. H. Stewart, Bt. c

**IRISH FUSILIERS (ROYAL)**  
(Princess Victoria's). (1)

Regimental District  
Depôt, *Armagh*  
*Belfast*

Col., T. E. Stevens

1st Batt. (89th Foot)

Lt. Col., W. H. P.

Adj. t., N. B. Lindsay

2nd Batt. (89th Foot)

Lt. Col., W. P. Day

Adj. t., E. A. Greer

3rd (Reserve) Batt.

Lt.-Col., W. C. Pitt

4th (Reserve) Batt.

Lt.-Col., W. Tenno

**IRISH REGIMENT**  
Regimental District No. 18—  
Depôt, *Clonmel* Record Office,  
*Cork*

Col. in Chief, Viscount Wolsely.

K.P., G.C.B., f.m.

Col., C. F. Gregorie, C.B., m.g.

1st Batt. (60th Foot), *Dumfries*

Adj.

2nd Batt. (3rd Foot), *Harrismith*

Lt. Col., R. Bayard, D.C.O.

Adj. t., W. H. Trevor, capt

3rd (Reserve) Batt., *Canterbury*

Lt. Col., R. A. Reith

Batt.)

1st Cadet Batt., *South Castle*  
*Street, Liverpool*

Lt. Col., C. C. Leslie, V.D., c

**KING'S OWN SCOTTISH**

Adj. t., H. W. Snow, capt

2nd Batt. (97th Foot), *Singapore*

Lt. Col., H. G. Litton, D.S.O.

A.D.C., c

Adj. t., R. M. G. Tulloch, capt

3rd (Reserve) Batt., *Maidstone*

Lt.-Col., C. H. Parquharson,

itorial) Batt

itorial) Batt

f. Simpson, V.D., c

1) Batt—Cyclists

Lt. Col., C. E. Warner

**THE KING'S (Liverpool)**  
**REGIMENT.** (1)

Regimental District No. 8—

Depôt, *Warrington*, Record

Office, *Preston*

Col., Edward Henry Clive, g

1st Batt. (8th Foot), *Nasirabad*

Lt.-Col., T. G. P. Glynn, C.M.G.

Adj. t., E. E. A. Hall, lt

6th (Territorial) Batt., *Dumfries*

Lt.-Col., R. F. Dudgeon, V.D., c

**KING'S ROY. RIFLE CORPS (1)**

Rifle Depôt—Record Office,

*Winchester*

Colonel-in-Chief, H.R.H. the

Prince of Wales, K.O., g

Comd. Rifle Depôt, A. E. Jenkins, c

1st Batt. (60th Foot), *Fgypt*

Col.-Comdt, Lord Grenfell, C.B.,

f.m.

Lt.-Col., R. S. Oxley

Adj. t., G. H. Martin, capt

2nd Batt. (60th Foot), *Jubbulpore*

Col.-Comdt., Sir Edward Thomas

Henry Hutton, C.M.G., Lt

Lt. Col., R. W. Hare

Adj. t., R. E. Crichton, capt

3rd Batt. (60th Foot), *Cyete*

Col.-Comdt., Sir Cromer Ash-

burnham, K.C.B., m.g.

Lt.-Col., C. S. Chaplin

Adj. t., A. F. C. MacLachlan, D.S.O.,

4th Batt. (60th Foot) Colchester  
Lt-Col. Comdt, Wykeham Leitch

4th (Territorial) Batt., Preston.  
Lt-Col. J. Carter, V D

1st Batt. (500th Foot), Farn  
borough  
Lt-Col. T. S. C. Davidson, D.S.O.  
Adj. J. G. Bull, R

2nd Batt. (500th Foot), Dull'ouse  
Lt-Col. C. S. B. Evans Lombe  
Adj. L. C. Asher, R

3rd (Reserve) Batt., Dull'ouse  
Lt-Col. W. L. A. Lorry, c

4th (Reserve) Batt., Vary  
borough  
Lt-Col. Sir A. A. Weldon, P. L.  
D.S.O.

5th (Reserve) Batt., Aston  
Lt-Col. R. T. Woods, c

Colonel, Sir Edward Alan Hol  
dich, G.C.B., g

1st Batt. (50th Foot), Chakrata  
Lt-Col. J. H. Glendon, c  
Adj. M. Magniac, capt.

2nd Batt. (50th Foot), Dublin  
Lt-Col. C. M. Brunker, D.S.O.  
Adj. R. Luker, R.

3rd (Reserve) Batt., Dury, Lance  
Lt-Col. C. L. Robinson

4th (Reserve) Batt., Dury, Lance  
Lt-Col. T. C. Lomer, C.B., c

5th (Territorial) Batt., Dury  
Lt-Col. J. Hall, V D

6th (Territorial) Batt., Rochdale  
Lt-Col. H. Healey, V D c

7th (Territorial) Batt., Salford

8th (Territorial) Batt., Salford  
Lt-Col. Comdt, Sir Lees  
Knowles, R.

LANCASHIRE (EAST REG) (s)  
Regimental District No 30—  
Depôt and Record Office  
Preston

Col. Thos H. Pakenham, C.B., l g

1st Batt. (50th Foot), Woking  
Lt-Col. F. S. Derham  
Adj. G. Clayhills, D.S.O., capt

2nd Batt. (50th Foot), Karachi  
Lt-Col. H. E. Voyle  
Adj. G. E. M. Hill, capt

3rd (Reserve) Batt., Preston.  
Lt-Col. J. W. R. Parker, c

4th (Territorial) Batt., Blackburn  
Lt-Col. J. Johnston, Jun V D, c

5th (Territorial) Batt., Burnley  
Lt-Col. Comdt, R. Sharples,  
V D, c

LANCASHIRE REGIMENT  
(LOYAL NORTH), (s)

Regimental District No 47—  
Depôt and Record Office, Preston  
Col. Sir Richd T. Farren G.C.B. g

1st Batt. (49th Foot), Curragh  
Lt-Col. H. F. Coleridge, D.S.O.  
Adj. J. B. Wells, D.S.O., capt

2nd Batt. (50th Foot), Mauritius  
Lt-Col. P. R. S. Churchward, c  
Adj. J. G. Fairlie, capt

3rd (Reserve) Batt., Preston  
Lt-Col. T. Cumber Lacey

borough.  
Lt-Col. J. A. Adams, c  
Adj. B. H. Goren, capt

3rd (Reserve) Batt., Warrington  
Lt-Col. M. H. Hall, D.S.O.

4th (Territorial) Batt., War-  
rington  
Lt-Col. J. D. Fairclough

Comdt, Sir William Gordon  
Cameron, G.C.B., g

1st Batt. (4th Foot) Leborg  
Lt-Col. T. C. F. Somerville  
Adj. J. M. Young capt

2nd Batt. (4th Foot) Colchester  
Lt-Col. W. H. Duffin c  
Adj. A. D. M. Browne, capt

3rd (Reserve) Batt., Lancaster  
Lt-Col. G. D. Immis

4th (Territorial) Batt., Ulverston  
Lt-Col. G. H. Luthwaite, V D

5th (Territorial) Batt., Lancaster  
Lt-Col.

LEICESTERSHIRE REGT (s)  
Regimental District No 17—  
Depôt, Leicester Record  
Office, Lichfield

Colonel, A. H. Utterston, C.B., m g

1st Batt. (17th Foot) Shorncliffe  
Lt-Col. L. C. Sherer  
Adj. C. T. M. Hare capt

2nd Batt. (17th Foot), Belgium  
Lt-Col. V. T. Bunbury, D.S.O.  
Adj. C. G. Liddell R

3rd (Reserve) Batt., Leicester  
Lt-Col. F. G. Humphrey, c

4th (Territorial) Batt., Leicester  
Lt-Col. Comdt, E. C. Atkins

5th (Territorial) Batt.,

LEINSTER REGIMENT  
(Roy Canadans) P of Wales's. (s)

Regimental District No 100—  
Depôt, Derry Record Office, Cork  
Col. Alastair McI Macdonald, l g

LINCOLNSHIRE REGT (s)

Regimental District No 30—  
Depôt Lincoln Record Office,  
Lichfield

Col. Henry Fanshawe Davies, l g

1st Batt. (50th Foot), Kemptree  
Lt-Col. L. St. J. Barter  
Adj. A. K. M. C. W. Savory, R

Lt-Col. G. B. Walker, V D, c

LOTHIAN REGIMENT (The  
Royal Scots) (s)

Regimental District No 1—  
Depôt Glasgow N D Record  
Office Hamilton

Col. Geo. Hay Moncrieff, l g

1st Batt. (1st Foot), Shorncliffe  
Lt-Col. D. G. Wemyss  
Adj. E. J. F. Johnston, R.

2nd Batt. (1st Foot), Bombay  
Lt-Col. H. P. Verstarne Bun  
bury

Adj. H. D. Carlton R

3rd (Reserve) Batt. (Fdnburgh  
Light Inf Militia), Glenconae,  
N B

Lt-Col. Lord H. F. Montagu  
Douglas Scott c

4th (Territorial) Batt. (Queen's  
Edinburgh Rifles) Edinburgh  
Lt-Col. J. Gibb, V D c

5th (Territorial) Batt. (Queen's  
Edinburgh Rifles) Edinburgh  
Lt-Col. R. Clark c

6th (Territorial) Batt., Edin-  
burgh

Lt-Col.

7th (Territorial) Batt., Leith  
Lt-Col.

8th (Territorial) Batt., Hadding-  
ton.

Lt-Col.

9th (Territorial) Batt., Edin-  
burgh.

Lt-Col.

1st Batt. (54th Foot), *Ahlershot*  
Lt. Col., W. G. Iley, c  
Adj., R. J. Armes, capt.

2nd Batt. (98th Foot), *Gharard*  
Lt. Col., H. Marwood  
Adj., C. H. Lyon, lt

3rd (Reserve) Batt., *Lichfield*  
Lt. Col., O. C. Hall, c

4th (Reserve) Batt., *Lichfield*  
Lt. Col., P. R. Twemlow, D.S.O.

Lt. Col., J. Gretton, V.D.

**STAFFORDSHIRE (S) REG. (1)**  
Regimental District No. 38—  
Depôt and Record Office,  
*Lichfield*

Colonel, Sir George Samuel  
Young, K.C.B., lg

1st Batt. (98th Foot), *Bordon*  
Lt. Col., H. W. Stewart, c  
Adj., P. R. C. Cummings, lt

2nd Batt. (80th Foot), *Pretoria*  
Lt. Col., I. Kirkpatrick  
Adj., C. O. Ritchie, capt

3rd (Reserve) Batt., *Lichfield*  
Lt. Col. Comdt., E. V. D. Pearce

4th (Reserve) Batt., *Lichfield*  
Lt. Col., B. T. Seckham, D.S.O., c

5th (Territorial) Batt., *Walsall*  
Lt. Col., A. Turner

6th (Territorial) Batt., *Water  
hampton*

Lt. Col. Comdt., T. F. Wat  
house

**SUFFOLK REGIMENT.**

Regimental District No. 12  
Depôt, *Bury St Edmunds*  
Record Office *Harley*

Colonel, Hon. Bernard Mathew  
Ward, C.B., lg

1st Batt. (24th Foot), *Malta*  
Lt. Col., E. Montagu

Adj., E. N. Jourdain, lt

2nd Batt. (24th Foot), *Parkhurst*  
Lt. Col., V. W. H. Graham

Adj., G. H. Walford, capt

3rd (Reserve) Batt., *Bury St  
Edmunds*

Lt. Col., F. W. Scudamore, c

1st Batt. (31st Foot), *Jersey*  
Lt. Col., H. L. Smith, D.S.O.

Adj., P. B. Stafford, capt.

2nd Batt. (70th Foot), *Mhow*  
Lt. Col., A. B. Dunsterville, c

Adj., W. Appleyard, lt

3rd (Reserve) Batt., *Kingston*  
Lt. Col., J. C. Worthington, c

4th (Reserve) Batt., *Kingston*  
Lt. Col., E. F. Sullivan

Lt. Col., J. L. G. Powell, V.D., c

**SURREY REGIMENT (ROYAL  
WEST)**—See "Queen's, The"

**SUSSEX REGT. (ROYAL). (1)**

Regimental District No. 35—  
Depôt, *Chichester* Record  
Office, *Hounslow*

Col., Sir Wm. Freeman Kelly,  
K.C.B., lg

1st Batt. (35th Foot), *Salon*  
Lt. Col., A. R. Gilbert, D.S.O.

Adj., C. E. Bond, D.S.O., capt

2nd Batt. (107th Foot),  
*Bilfist*

Lt. Col., H. R. Scalfie

Adj., R. B. Otter Barry, lt

3rd (Reserve) Batt., *Chichester*  
Lt. Col. Comdt., S. R. Clarke

4th (Territorial) Batt., *Worthing*

**WALES (S) BORDERERS (2)**

Regimental District No. 24—  
Depôt, *Llecon* Record Office,  
*Shrewsbury*

Col., George Paton, C.M.G., m g

1st Batt. (24th Foot), *Quetta*  
Lt. Col., F. C. K. Hunter, c

Adj., A. M. O. J. Lloyd, lt

2nd Batt. (24th Foot), *Able, shot*  
Lt. Col., J. H. du B. Travers, c

Adj., W. C. Cunningham, capt

Lt. Col., W. A. Steel, V.D., c

**WARWICKSHIRE REGI-  
MENT (ROYAL). (1)**

Regimental District No. 6—  
Depôt and Record Office,  
*Warwick*

Colonel, Henry Broom Feilden,  
C.B., m g

1st Batt. (6th Foot), *Peshawar*  
Lt. Col., F. G. P. Browne

Adj., C. R. Macdonald, capt.

2nd Batt. (6th Foot), *Bordon*  
Lt. Col., J. R. Dyas

1st Lt., R. H. W. Brewis, capt.

3rd (Reserve) Batt., *Warwick*  
Col., R. W. M. Hiale

4th (Reserve) Batt., *Warwick*  
Lt. Col., E. W. Dawes, c

5th (Territorial) Batt., *Thorp  
Street, Birmingham*

Lt. Col. Comdt., C. J. Hart, V.D., c

6th (Territorial) Batt., *Thorp  
Street, Birmingham*

Lt. Col.,

7th (Territorial) Batt., *Coventry*  
Lt. Col., H. J. Nutt

8th (Territorial) Batt., *Aston  
Manor*

Lt. Col.,

**WELSH FUSILIERS (ROY). (1)**

Regimental District No. 23—  
Depôt, *Wrexham* Record Office,  
*Shrewsbury*

Col. in Chief, H.R.H. Prince of  
Wales, K.G., g

Colonel, Sir Edward Gascoigne  
Bulwer, C.B., g

3rd (Reserve) Batt., *Wrexham*  
Lt. Col., R. F. Godfrey

4th (Territorial) Batt., *Wrexham*  
Lt. Col., T. A. Wynne Edwards,  
V.D., c

5th (Territorial) Batt., *Hauard a-  
Lt. Col.,*

6th (Territorial) Batt., *Carnarvon*  
Lt. Col., C. H. Darbishire

7th (Territorial) Batt., *Newtown,  
Montgomery*

Lt. Col.,

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Lt. Col., W. Walls, C.B., c

4th (Territorial) Batt., *Hampshire*  
Lt Col., W. E. Roberts, V.D., c  
5th (Territorial) Batt., *Pontefract*  
Lt Col. Comdt., A. P. James, V.D., c

6th (Territorial) Batt., *Warwick*  
Hon. Col., The King  
Lt Col., W. D. Lees, V.D., c  
7th (Territorial) Batt., *Yorkshire*

**WEST RIDING REGIMENT**  
(The Duke of Wellington's) (a)  
Regimental District No. 31—  
Depot, *Hull*; Record Office, *York*  
Col., Sir Hugh Rowlands, V.D., c

1st Batt. (1st Foot), *London*  
Lt Col., H. D. Thorne, V.D., c  
Adj., E. M. Liddell, capt

2nd Batt. (2nd Foot), *London*  
Lt Col., F. A. Haydon, V.D., c  
Adj., C. J. Yarker, lt

3rd (Reserve) Batt., *Hull*  
Lt Col., H. J. Johnson, V.D., c

4th (Territorial) Batt., *Hull*  
Lt Col., W. H. Lamb, c

5th (Territorial) Batt., *York*

6th (Territorial) Batt., *York*

7th (Territorial) Batt., *York*

**WILTSHIRE REGIMENT**  
(The Duke of Edinburgh's) (a)  
Regimental District No. 32—  
Depot, *Devizes*; Record Office, *Devizes*  
Colonel, Sir John Hart Durne, V.D., c  
1st Batt. (1st Foot), *Devizes*  
Lt Col., C. H. M. Kirkwood, c

2nd Batt. (2nd Foot), *Devizes*  
Lt Col., C. H. M. Kirkwood, c

3rd (Reserve) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

4th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

5th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

6th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

7th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

8th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

9th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

10th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

11th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

12th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

13th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

14th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

15th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

16th (Territorial) Batt., *Devizes*  
Lt Col., C. H. M. Kirkwood, c

2nd Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c  
Adj., J. M. J. Tyrrell, capt

3rd (Reserve) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

4th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

5th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

6th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

7th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

8th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

9th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

10th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

11th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

12th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

13th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

14th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

15th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

16th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

17th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

18th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

19th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

20th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

21st (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

22nd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

23rd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

24th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

25th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

26th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

27th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

28th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

29th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

30th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

31st (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

32nd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

33rd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

34th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

35th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

2nd Batt. (1st Foot), *Wiltshire*  
Lt Col., G. T. Penrose, c  
Adj., J. M. J. Tyrrell, capt

3rd (Reserve) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

4th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

5th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

6th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

7th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

8th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

9th (Territorial) Batt., *Wiltshire*  
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15th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

16th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

17th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

18th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

19th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

20th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

21st (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

22nd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

23rd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

24th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

25th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

26th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

27th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

28th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

29th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

30th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

31st (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

32nd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

33rd (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

34th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c

35th (Territorial) Batt., *Wiltshire*  
Lt Col., G. T. Penrose, c



## Army Medical Service (£451,000).

(2)

3 Whitehall Place, S.W.

Director-General (ranked as Lieut. Gen.), SIR A. KENNEDY, M.D., K.C.B., K.H.F., &amp;c.

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Tal, H B Mathias, D O,	3rd East Anglian (Leyton).	Lt -	3rd South Midland (Bristol).	Lt -
Egypt, G H Barefoot, Dina	Col,		Col, A W Pritchard, V D	
poore, F R Newland, M B,	1st Highland (Aberdeen).	Lt -	1st Northumbrian (Newcastle on	
Kuldanna, R J Whittle, M B,	Col,		Tyne). Lt-Col,	
Dublin, J J Russell, M B,	and Highland (Aberdeen).	Lt -	and Northumbrian (Darlington).	
Rauwal Pindi, G F H Marks,	Col,		Lt-Col,	
M D, Poona, R. Holvoker,	3rd Highland (Dundee).	Lt -	3rd Northumbrian (Hull).	Lt -
Daguhai, T Du B. White,	Col, W Kinnear, M D		Col H G Falkner	
M R			West Riding (Leeds).	Lt -
M I			Col, A E L. Wear, M D	
W V			West Riding (Leeds).	Lt -
D N			Col,	
No				Lt -
901				

# TERRITORIAL FORCE, R.A.M.C.

## Mounted Brigade Field Ambulances

Eastern (Bedford). Lt Col, E  
F Lindloss.

Highland (Inverness). Lt-Col,

Lowland (Glasgow). Lt-Col,

North Midland (Hampdenworth).

and West Lancashire (Liverpool).

Lt-Col,

3rd West Lancashire (St. Helens).

Lt-Col,

and Wessex (Plymouth). Lt-

Col,

3rd Wessex (Portsmouth). Lt-

Col, H M Brownfield.

General Hospitals

1st Eastern (Cambridge).

and Eastern (Brighton). C J.

Jacomb Hood, Lt-Col,

1st London ( ) Col,

and London ( ) C. Godson,

M D V D, Lt-Col,

1st Scottish (Aberdeen). G M.

Edmond, M D, Lt-Col,

and Scottish (Edinburgh). F

W Thompson, M B, Lt-Col,

3rd Scottish (Glasgow). D J

MacKintosh, M V O, M B, Lt-Col,

4th Scottish (Glasgow). Lt-

Col, Pollok, M B, Lt-Col,

1st Southern (Birmingham).

4th Southern ( ) Lt-Col,

5th Southern (Portsmouth).

1st Western (Liverpool). N. Raw,

M D, Lt-Col,

and Western (Manchester). G

A. Wright, M B, Lt-Col,

1st South-Western (Derizen).

Lt-Col, H J Mackay, M B

and South Western (Framme).

Lt-Col, A. W. Dalby

South Wales (Hereford). Lt

Col, F H Thompson

Welsh Border (Chester). Lt

Col, G W Sidbotham V D

Yorkshire ( ) Lt Col,

Col, C M. Hall, V D, Lt-Col,

1st Lowland (Glasgow). Lt Col,

W F Somerville, M D

and Lowland (Glasgow). Lt

Col A D Moffat

3rd Lowland (Edinburgh). Lt

Col,

1st North Midland (Derby). Lt-

Col, R H Luce, M B, V D

and North Midland (Leicester).

Lt-Col,

3rd North Midland (Wolverham-

pton). Lt-Col,

1st South Midland (Birmingham).

Lt-Col, C T Griffiths

and South Midland (Birming-

ham). Lt-Col,

## Field Ambulances

1st East Anglian (Ipswich). Lt-

Col S N Hoyland, V D

and East Anglian (Norwich).

Lt Col, J H Stacy

Channel Islands Militia (£10,160). Malta Militia (£16,880).

## ROYAL ALDERNEY.

### ARTILLERY

Col, W G de Jersey, c.

1st, F J. N. Smyth, capt R A

THE KING'S OWN MALTA

### REGIMENT.

1st and 2nd Battalions

Col, J L. Francis, M V O,

(a); N. Grech Biancamano,

c v o, c (1).

Adjts., H. Clutterbuck, capt (1);

E A. A. de Salis, D O, capt (a).

## BERMUDA VOLUNTEER

### RIFLE CORPS.

May, R. W. Appleby

Adj., A. O. Joiner, capt





## Army Pay Department.

Colonels, A P D (Chief Paymasters), O M Johnston, Devonport, R Ireland, C M O (in charge of Records), War Office, F H Haynes, Gibraltar, E R Reid, C B, Western Command, J D Iyys, Lt, Chester, P G Hamley, C B O, Southern Command, P M Mycock, York, S S C Dolly, Portsmouth, S J Wynne, Aldershot, C A Bray, C M O, S Africa, G C Fuller, Malta, J S Gauvain, Cape Town, E L R. Thackwell, Egypt, G D Collins, D O O, Hounslow, H J Thwaites, Aldershot, F G R. Smerdon, Scottish Command, Lieut Colonels, A P D (Staff Paymasters), G V Welluck,

Chester, J F Simcock, Devonport, W C Minchin, Winchester, P E C Sheehan, York, J Lowry, Dublin, H A Eyre, London, L P Dittmar, Perth, H W Carden, L. Inaburgh, A G B Stubbs, Salisbury, E C Eicke, Woolwich, W J F Morgan, Edinburgh, R W Graham, London, R E Winter, Preston; G P B Molyneux Salisbury, H D Stacpole, Warley, R W P Lockwick, Guernsey, F W Hill, London, E W. Newland, Malta, A G Smith, Aldershot, A H Magee, Pretoria, J T Carter, Dublin, G B Smith, Aldershot, R B Patten, Malta, A G

Inglis, Hounslow; L Dorling, D O O, York; P S Dyson, Colchester; Sir J E R. MacLure, Lt, Portsmouth, W F Trevelyan, Dublin; J E Benbow, Singapore; A. F. Pereira, Cork, G E G. W Bird, Belfast, G L Jennings Bramley, York, W G S Benson, Belfast; G W Fittion, Freetown, R T M. Lethbridge, Lichfield; J O'Hara, Dublin; R. A. Vowell, Mauritius, W. P. Woollett, Egypt; A. F. H Cox, Aldershot; P de S Buss, Shrewsbury, L T. Owen, Winchester, H C B Payne, Chester; H Q Pinhorn, Freetown, A. W. B Buckle, Colchester

## Army Veterinary Service (£46,500).

Director General (ranked as Major General), F Smith, C B, hon m g, War Office, S W.

Cavalry, R Pringle, D O O, Aldershot, C. Bathford, C M O India, E L. South ern Command, R W Fors dyke, India, E H Hazleton,

Irish Command, L J Glen kinn, D O O S Africa, Lieut Colonel, A P Appleton, Northern Command, C E

Nuthall, Secunderabad, E W Raymond, Eastern Command, J Moore, Amala; R. E. C Butler, War Office

## CORPS OF MILITARY POLICE

J W M Wood, M V O, in Africa, shot, C. Broughs capt C M

rath C Innes, Lt, Salisbury, A W Gale, Lt, Aldershot

EGYPT—H B Protheroe Smith, maj B A P Schreiber, Lt

## MILITARY KNIGHTS OF WINDSOR—(1349).

Governor of the Military Knights of Windsor, Maj Gen Edward Henry Courtney, C V O, R H.

Regent, Lt

Swinton, Col Fre, Bilton, Major H, Watson, Major S, Bittye, Lt, Col, Somerset, Col H, Mulier, Col Dan

on  
Henry

## HIS MAJESTY'S BODYGUARD OF THE HONOURABLE CORPS OF GENTLEMEN-AT-ARMS—(1509).

Ion W C Rowley, Lt, MacRae-Gilstrap, V O, Hon L. Campbell,

-Col H A Fletcher, Sandeman, M V O, Vols Master, C R, 3, M V O, Major

## THE KING'S BODYGUARD OF THE YEOMEN OF THE GUARD—(1485)

Colonel, The Lord Almonchy, Lieutenant, Col, Sir R. Hannell, D O O, France, Major E H, Elliot, M V O, Clerk of the Queen and Adjutant,

Capt H French, France, Col Hon F L L, Colborne, Col P B de Sales La Terrere, Capt C R. McRae, Lt. Col J C Wray, M V O



The *Living and Chapters of certain Dioceses* (marked \* in the following pages) preferred several years ago to take in lieu of fixed annual money payments, estates estimated at that time to produce the same annual income, but are consequently suffering more or less from the present agricultural depression.

**\*Canterbury £15,000.**

Archbishop and Primate of All England, Rt Hon  
and Most Rev Randall Thomas Davidson, D.D.,  
O.C.V.O. (cons 1891), 1903 (Lambeth Palace  
S.E.) Signs Randall  
Bishop of Dover, Rt Rev

Organist, Sir George Clement Martin, M.S.D.,  
M.V.O.

Archdeacons  
Ven William M. Sinclair, D.D. London (1889)

West Hill, Highgate, N.W. 4  
Fennington Rt Rev F. E. Lodge, D.D.

*Canons Residentiary (each £350).*  
 Arch Morgan, M.A. 1904 | Archd. Lloyd  
 E. Hughes, B.A. 1903 | Jones, M.A. 1906  
 E. T. Davies, B.A. 1906  
 Organist, Roland Rogers, MTS. DEC. £120

\***Chester.** £4,200  
*Bishop, Rt. Rev Francis John Jayne, D.D. 1889*  
*(The Palace, Chester) [Signs F. J. Centr.]*

**Bath and Wells** £5,000  
*Ep., Rt. Rev George W. Kennion, D.D. (c. 1882)*

\***Chichester** £4,200

**Bristol** £3,000 (reconstituted 1897).  
*Bishop, Rt. Rev George F. Browne, D.D. (cons.)*

*Bishop, Rt. Rev Fred. Henry Chase, D.D. 1905*  
*(The Palace, Ely)*

*Dean, Very Rev A. F. Kirkpatrick, D.D. (1906)*

*Canons Residentiary (each £620)*

W. Emery D.D. 1870 | V. H. Stanton D.D. 1883

E. C. Lowe D.D. 1873 | R. H. Kennett, B.D. 1903

F. R. Chapman, M.A. 1879 | M. G. Glazebrook, D.D. 1905

*Organist, Archibald Wayet Wilson, MTS D*

*Archdeacons*

\***Carlisle** £4,500

*Bishop, Rt. Rev J. W. Dineen, D.D.*

**Exeter** £4,200

*Ven. JOHN FUSTACE PRESCOTT, D.D., Carlisle 1883*

*Ven. Ernest Grev Sandford, M.A. Exeter (1888) £400*

## \*Gloucester. £4,300

Bishop, Rt. Rev. Edgar Chas Sumne  
1905 (Palace, Gloucester)  
Dean, Very Rev. H. D. M. Spence J

Bishop, Rt. Rev. and Hon

## \*Hitchin. £

Bishop, Rt. Rev. and Hon

## Newcastle. £3,500.

Bishop, Rt. Rev. Norman D J Straton, D.D. (cons  
1892), 1907 (Benwell Tower, Newcastle upon-  
Tyne)

R. Southwell, M.A. | J M Lister, D.D. (£300)  
(£500) 1901  
Canon, John E. Jeffries, F.R.C.O.  
Medical Clergyman

## \*Notwich £4,500

(Palace, 19 Abercromby Square, Liverpool)

*Bishop Suffragan of Ipswich.* Rt. Rev Henry  
 Luke Paget, D.D. (Nacton Rectory, Ipswich) 1906  
*Dean, Very Rev Wm. Lefroy, D.D. (1889) £1,600*  
*Canons Residentiary (each £800).*  
 C. K. Robinson, D.D. 1861 | F. A. J. Hervey, C.V.O. 57

## Oxford £5,000

*Bishop, Right Rev. Francis Paget, D.D. 1902*

J. N. Dalton, M.A., C.V.O. | C. Smith, M.A., M.V.O.  
 1885 | 1902  
*Bishop Barry, D.D. 1897* | E. Sheppard, C.V.O. 18  
*Charter Clerk Richard Cope 1907*  
*Organist, Sir Walter Parratt, M.V.O., M.U.C.D.*

United Anglo-Lutheran, D.D. 1889  
 (Palace, St. Asaph.) | Signs A. G. Asaph 1

David Evans, M.A., St. Asaph

1807

## Ripon. £4,200.

*Bishop, Rt. Rev Wm. Boyd Carpenter, D.D. 1872*  
 (The Palace, Ripon)

*Dean, Very Rev the Hon W. H. Fremantle D.D.*  
 (1895) | £2,000

<i>Archdeacons</i>	<i>Bishop Suffragan of Derby, Rt. Rev. Edward Ash</i>
Wm. D. P. Williams, D.D.	Were, D.D. (Callingwood Hall, Burton-on-Trent)

\*Salisbury £5,000.

*Bp. Suffragan of London on Thames, Rt. Rev. Cecil Hook, D.D.* 1905

*Bishop of Salisbury, £4,200*

*Bishop of London, Rt. Rev. Dr. Wilson, D.D.* 1905  
(Organised the 1st of Nov. 1905)

*Bishop, Right Rev. Edwin Hoskyns, D.D. (cons)* 1904  
(Bishop's Manor, Southwell)

#### BISHOPS WHO HAVE RESIGNED

Name	Res.
Hon. A. J. R. An	1904
Arthur H. Bayne	1881
Alfred Barry	1902
C. H. Boulflower	1903
Edward T. Churton	1907
Robt. Keatell Cox	1897
Charles J. Corfe	1907
Nathaniel Dawes	1908
Alfred Earle	1900
Phillip K. Fyson	1890
Wm. Thos. Gaul	1902
A. O. Sumner Gil	1901
Field Flowers Gil	1893
William T. Harck	1902
Ernest Noel Lusk	1901
Ernest G. Ingham	1901
Edward R. Johns	1908
Samuel E. Marad	

## MEMBERS OF CONVOCATION

1899

## PROVINCE OF CANTERBURY

## Upper House.

*P.*  
*T.*  
Worcester  
*Registrar*, Harry Wilnot Lee, 3 Creed Lane,  
Ludgate Hill, 1

## Lower House

*Protector*, The Very Rev the Dean of Windsor  
The Very Rev the Deans  
The Venerable the Archdeacons

## Also the following Proctors

BANGOR.—*Chapter*, Canon Trevor  
*Clergy*, T Edwards, D R Lewis  
BATH & WELLS.—*Chapter*, Canon Church  
*Clergy*, Preb S A Poyd, F Hancock  
BIRMINGHAM.—*Chapter* (none)  
*Clergy*, H Sutton, C W Bernard  
BRISTOL.—*Chapter*, Canon Tetley  
*Clergy*, Canon E G Livingstone, C Griffiths  
CANTERBURY.—*Chapter* (vacant)  
*Clergy*, H Bartram Ep of Croydon  
CHICHESTER.—*Chapter*, Canon Sanders D D  
*Clergy*, R J Salmon, A M Dunc  
ELY.—*Chapter*, Canon V H Stanton D D  
*Clergy*, J H Marzuly, H H B Asles

## PROVINCE OF YORK.—Upper House

## Lower House

*Protector*, Rt Rev the Bishop of Beverley, D D  
The Very Reverend the Deans of the Province  
The Venerable the Archdeacons

and Wilson  
CARLISLE.—*Chapter*, The Bishop of Eborac in  
Furness *Clergy*, Canon Hall, J L H Millard  
*Clergy of Westmorland*, Canons Trench and  
Pawnsley  
*Clergy of Furness*, J C N Bardley, C Whit  
and  
CHESTER.—*Chapter*, Canon Blenkinsop *Clergy*,  
W E Parr, Canon Lacey *Clergy of*  
*the diocese*, Canon Gore, A Symonds  
LICHAM.—*Chapter*, Canon Body *Clergy*, Canons  
Bailey and Hopkinson *Clergy of Auckland*,  
Chancellor T E Esdaile, Canon H Martin  
LIVERPOOL.—*Clergy*, Canons Smithwick and  
Hodgins *Clergy of Warrington*, Canon  
Penhryn, J B Cox  
MANCHESTER.—*Chapter*, Canon Kelly *Clergy*

Preb A J Ingram (a vacancy).  
NORWICH.—*Chapter*, Canon F A J Hervey  
*Clergy*, Canon F B de Chair, R V Barker

and Geldart  
SODOR AND MAN.—*Chapter*, Canon F J Moore  
*Clergy*, Canon E B Savage  
WAKEFIELD.—*Clergy of Halifax*, Canons Ivens  
and Savage *Clergy of Huddersfield*, Canon  
How, T H Bywater

## THE HOUSES OF LAYMEN



## INDEPENDENT DIOCESES OF AUSTRALASIA

Adelaide	Arthur N. Thomas, D.D.	1906	96
Bunbury	Frederick Goldsmith, D.D.	1904	26
Perth	Chas. Owen L. Riley, D.D.	1894	47
Tasmania	John Edward Mercer, D.D.	1902	68

## PROVINCE OF SOUTH AFRICA.

Bloemfontein	Arthur Chandler, D.D.	1901	45
Capetown	W. M. Cameron, D.D.	1906	94
Grahamstown	Chas. E. Cornish, D.D.	1896	84
Lebombo	Wm. Edm. Smyth, M.B.	1893	8
Mashonaland	E. N. Powell, D.D.	1907	13
Natal	Frederick Saml. Baines, D.D.	1901	48
Pretoria	W. M. Carter, D.D. (cons. '91)	1902	31
St. Helena	W. A. Holbech, D.D.	1905	4
St. John's, Kaffraria	J. W. Williams, D.D.	1901	44
Zululand	Wilmot L. Vyvyan, D.D.	1902	23

## PROVINCE OF THE WEST INDIES

Antigua	Walter Farrar, D.D.	1905	30
Barbados	W. P. Swaby, D.D. (1893)	1900	58
Guiana	F. A. Parry, D.D.	1900	38
Honduras	Herbert Bury, D.D.	1908	17
Jamaica	E. Nuttall, D.D. <i>Abp. Prim.</i> 1880 A. F. Joseelyne, D.D. <i>Asst.</i> 1905		96
Nassau	W. B. Hornby, D.D. (cons. 1892)	1904	23
Trinidad	John F. Welsh, D.D.	1904	29

## UNDEPR. ARCHBISHOP OF CANTERBURY.

Colony	W. H. D. Vane, D.D.	1884	14
			31
			10
			12
			10
			50

Fukon . . . Isaac Stringer, D.D. 1905 7  
British Columbia W. W. Ferris, D.D. 1893 21  
New Westminster } John Dart, D.C.L. 1895 43  
and Kootenay }

## PROVINCE OF INDIA AND CYLON

Bombay	Edwin Jas. Palmer, D.D.	1908	82
Calcutta	R. S. Copleston, D.D. (cons. 1875) <i>Met.</i>	1902	142
Chhota Nagpur	F. Westcott, M.A.	1905	30
Columbo	Ernest A. Copleston, D.D.	1903	83
Lahore	George A. Lefroy, D.D.	1899	107
Lucknow	Alfred Clifford, D.D.	1893	97
Madras	Henry Whitehead, D.D.	1899	134
Nagpur	Eyre Chatterton, D.D.	1902	
Rangoon	Arthur M. Knight, D.D.	1902	
Tinnevely &			

## THE CHURCH OF IRELAND (DISESTABLISHED).

Secs.	Archbishops.	Ages	Ch Pop (1901)	In cumm. nts.	C. rates.	Income of Sec.
Armagh	Most Rev W. Alex. H. R. D. (cons. 1867)	1896	55,357	90	19	£2,500
Dublin	Most Rev J. F. Placocco, D. D. (cons. 1894)	1897	98,795	147	73	2,500
Bishops.						
Meath	Most Rev James Bennett Keene, D. D.	1897	10,205	68	14	1,500
Tuam	Pl. Rev James O'Sullivan, D. D.	1896	9,723	60	10	1,493
Cork	Pl. Rev William Edward Meade, D. D.	1894	37,935	100	35	1,703
Derry	Pl. Rev George Alex. Chadwick, D. D.	1895	50,741	105	18	2,140
Killaloe	Pl. Rev Mervyn Archdall, D. D.	1897	9,222	58	10	1,500
Kilmore	Pl. Rev Alfred George Elliott, D. D.	1897	34,210	97	25	1,542
Down	Pl. Rev John Baptist Crozier, D. D. (cons. 1897)	1907	204,773	165	56	1,750
Cashel	Pl. Rev Henry Stewart O'Hara, D. D.	1900	9,691	55	18	1,454
Down	Pl. Rev Chas. F. D. Arcey, D. D. (cons. 1903)	1907	22,445	101	34	1,525
Limerick	Pl. Rev Raymond d. A. Orpan, D. D.	1907	9,805	53	12	1,408
Clonfert	Pl. Rev Maurice Day, D. D.	1908	37,183	65	10	1,273

## ST. PATRICK'S NATIONAL CATHEDRAL DUBLIN

Dean and Ordinary, Very Rev. John Henry Bernard, D. D., D. C. L.

## GENERAL SYNOD

Consisting of House of Bishops (13) and House of Representatives (viz., 208 clerical and 416 lay).

Honorary Secretaries, Ven. Wm. Colquhoun, D. D., Ven. I. K. Latham, D. D., Sir J. C. Meredith, L. D., Capt. F. Wade Thompson.

Secretary to the REPRESENTATIVE CHURCH BODY (INCORPORATED 1870), Thomas Greene, M. A., 52 St. Stephen's Green E., Dublin.

The supreme governing body of the Church of Ireland is the GENERAL SYNOD, which meets annually.

Subject to the GENERAL SYNOD are 23 Diocesan Synods, which are assisted by smaller elected bodies called Diocesan Councils.

The Bishop of the Diocese is chosen by the clerical and lay members of the Diocesan Synod. The Primate is chosen by the House of Bishops from amongst their own number.

The number of members of the Church of Ireland, by the census of 1901 was 581,089 or 13.0 per cent. of the entire population.

## THE EPISCOPAL CHURCH IN SCOTLAND

Secs.	Tac. Bt. Rev. Bishops	Cons.	Clgy	Stipt.	Secs.	Tac. Bt. Rev. Bishops	Cons.	Clgy	Stipt.
Aberdeen	Rowland Ellis, D. D.	1906	46	£860	Finlurg	John Dowden, D. D.	1885	82	£227
Argyll	Kenneth Mackenzie, D. D.	1907	17	578	Glasgow	A. E. Campbell, D. D.	1904	83	537
Dunelm	Most Rev. W. J. F. Robertson, D. D. (Primate 1908)	1904	34	983	North	A. J. Maclean, D. D.	1904	34	587
					St. Andrews	C. E. Plumb, D. D.	1903	47	559

\* With residence.

Registrar to Primate, W. Robertson, M. A., 14 Young Street, Edinburgh.

Churches, Mission Stations, &amp;c. 404. Parsonages, 145. Clergy, 335. Communicants, 51,269.

† The following are the authors' names:

The number of Members is for the United Kingdom, of Chapel and Scholars Great Britain only	Ministers	Lay Preachers	Members	On Pro- bation	Chapels	Sunday Scholars
Wesleyan Methodists	2,695	19,804	520,689	30,927	8,574	590,764
Primitive Methodists	156	16,189	212,204		4,467	465,726
United Methodist Church	833	5,577	149,224	9,871	2,337	325,553
Independent Methodists (1888)		432	8,673	441	144	27,374
Wesleyan Reformers	21	527	8,077	412	106	22,312

## Other Religious Denominations.



IRELAND <i>Parishes—continued</i>			
Meath	Laurence Gaughran	1906	154
Queens	Abraham Brownrigg	1884	119
Maynooth	Patrick O'Donnell	1888	77
Down	Thomas Kelly	1897	88
Waterford & Lismore	R. A. Sheehan	1892	167

## BRITISH

Malta			
Gozo	John Gatt	1899	
Libertaria	G. R. Larcher, Vicar Apost.	1901	

## AMERICA

Delegate Apostolic to Canada: Alp. Sbarretti

Archbishops			
Quebec	Louis Nazaire D'Am		
Halifax	Paul Eugene Roy, Bp. Aux.		
Kingston	Edward McArthur		
Montreal	Charles Gauthier		
Ottawa	Paul N. Bruchesi		
Port of Spain	Zotique Racicot, Bp. Aux.		
Toronto	Joseph Thomas Duhamel		
St. Louis	Albert Knapp		
St. John's	Thomas Patrick McFay		
St. John's	Louis Philip A. Langevin		
Vancouver B.C.	Donald I. Michael Howley		
Vancouver B.C.	(Vacant)		

## Bishops

Alexandria	William A. MacDonnell	1906	
Antwerp	John Cameron	1870	
Charlottetown	Charles McDonald	1890	
Chatham N.B.	Thomas F. Barry	1900	
Chicoutimi	Michael Labrecque	1892	
Hamilton	Joseph Thomas Dowling	1887	
Harbour Grace	John March	1906	
Johnville	Joseph Archaubeault	1904	
London	(Vacant)		
New Westminister	Alexander Macdonald	1908	
Quebec	Joseph S. Brunault	1899	
Pembroke	N. Z. Lorrain	1882	
Peterborough	Richard O'Connor	1889	
Prince Albert	Albert Pascal	1891	
Rimouski	Andrew Plais	1890	
Rouen	Philip S. Heffault	1902	
St. Albert	Emile Joseph Lezard	1897	
St. George's N.F.	Neil MacNeil	1895	
St. John's	Alexis Bernard	1906	
St. John's	Timothy Casey	1900	
Sault Ste. Marie	David J. Scotland	1904	
Sherbrooke	Paul Stanislas LaRocque	1893	
Three Rivers	F. A. Cloutier	1899	
Valleyfield	Joseph Emond	1892	
Albany	Emilius Groulx, Vic. Ap.	1891	
Demerara	Compton T. Galtion, Vic. Ap.	1902	
Gulf of St. Lawrence	Gustave Planché, Vic. Ap.	1905	
Hamilton	Frederick Hopkins, Vic. Ap.	1899	
Jamaica	John J. Collins, Vic. Ap.	1907	
Mackenzie	Gabriel Freynet, Vic. Ap.	1902	

AFRICA *Bishops—*

Cape Colony	Paul Hugh MacSherry, V. A.	1896	
Gold Coast	West John Rooney, Vic. Ap.	1886	
Ingos	Ignatius Hummel, Vic. Ap.	1906	
Natal	Joseph Lang, Vic. Ap.	1902	
Nyasaland	Henry Dallaire, Vic. Ap.	1904	
Orange L. Colony	Joseph Dupont, Vic. Ap.	1897	
Orange River	Matthew Goughran, V. A.	1902	
Port Louis	J. Simon, Vic. Ap.	1898	
Port Victoria	Peter Austin O'Neill	1896	
Nor	Schellker Mark Hudriner	1899	
Serra Leone	Augustin Preseau, Vic. Ap.	1908	
Transvaal	John O'Gorman, Vic. Ap.	1903	
Union of S. Africa	William J. Miller, Vic. Ap.	1904	
Victoria North	Henry Hunt, V. A.	1904	
Victoria North	North H. Strelher, V. A.	1897	
Zimbabwe	Emilius Allver, Vic. Ap.	1907	

## ASIA

Delegate Apostolic to India, Alp. Zaleski

Archbishops			
Agra	Charles Gentili	1897	
Bombay	Hermann Jürgens	1907	
Calcutta	Birk O. Meulman	1902	
	Antony Condert	1890	
	Peter Zoghbe	1906	
	Joseph Colgan	1882	
	John Aelen, Bp. Coadj.	1902	
	Bernard Arguinzonis	1896	
	Erasing		

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		1900	
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		1896	
		1897	
		1891	

AUSTRALASIA *Archbishops—*

Cardinal Patrick Moran			
Sydney	(transf. from Downy 1884)	1872	
	Michael Kelly, Bp. Coadj.	1901	
Adelaide	John O'Reilly	1888	
Brisbane	Robert Dunne	1882	
Hobart	Patrick Delany	1893	
Melbourne	Thomas Carr	1883	
New Guinea	L. Andrew Navarre, Vic. Ap.	1897	
Wellington	A. G. de Rossmann, Bp. Coadj.	1899	
	Francis Ridwood	1874	
Bishops			
Armidale	Patrick J. O'Connor	1903	
Auckland	George M. Leath	1896	
Ballarat	Joseph Higgins	1898	
Bathurst	John Dunne	1901	
Christchurch	John J. Gurney	1887	
Cockburn	James Murray, Vic. Ap.	1898	
Dunedin	Michael Verdon	1896	
Fun	John Vail, Vic. Apost.	1887	
Gisborne	William Kelly	1898	
Gilbert Islands	Joseph Leary, Vic. Ap.	1907	
Goulburn	John Galloway	1895	
Lismore	Jeremiah Doyle	1887	
Manly	James Murray	1895	
Perth	Patrick Dwyer, Coadj.	1890	
Port Augusta	Matthew Gilroy	1896	
Rockhampton	John Norton	1906	
Sale	James Dwyer	1898	
St. Albans	James O'Connell	1897	
St. Albans	Stephen Keilly		
Victoria	F. A. Good, Administrator		
Wahga	John Funn		

THE UNIVERSITY OF OXFORD.

In *Scientia Math. et Phys.*, A. E. H. Love, D.Sc.,  
Queen's P. T. Wickham, D.Sc.In *Science*, W. H. Perkin; N. V. Sidgwick,  
M.A., Lincoln; J. B. Leathes; W. Ramsden,  
M.A., Magd.In *Sacra Theologia*, E. W. M. O. De la Hay, M.A.,  
Keble; C. J. Ball, M.A., Queen's; H. A. Wilson,  
M.A., Magd.Radcliffe's Librarian, W. H. Jackson, M.A.,  
D.Sc., New Coll.  
Keeper of the Ashmolean Museum, A. J.  
Evans, D.Litt., B.N.C.

1900

1900  
1900

## WEEKLY COUNCIL

Pass School

rabie (Ed. Almoner), G. F. Nichol, M.A.,  
Ball  
rcheology (Linc.), P. Gardner, M.A., Linc.1876  
1887

	1891		Elect
<i>Assyriology</i> , A. H. Sayce, D Litt., <i>Queen's</i>	1891	<i>Interpretation of Holy Scripture (Oriel)</i> , G. A. Cooke, M A., <i>Magdalen</i>	1908
<i>Astronomy</i> (Savilian), H. H. Turner, D.Sc., <i>New Coll.</i>	1893	<i>Jurisprudence</i> (C.C.C.), P. Vinogradoff, Hon D.C.L.	1903
<i>Botany</i> (Savilian), S. H. Vines, M.A., <i>Magd.</i>	1888	<i>Latin Literature</i> (C.C.C.), R. Ellis, M A., C.C.C.	1893
<i>Cellulose</i> , Sir John Ehyas, D Litt., <i>Principal of Jesus</i>	1877	<i>Law</i> (Innerman), A. V. Dicey, B.C.L., Hon D.C.L., <i>All Souls</i>	1881
<i>Chemistry</i> (Wadham), W. Odling M.A., <i>Hurre Chinese</i> , T. L. Bullock, M.A., <i>New Coll.</i>	1871	<i>Logic</i> (Wadham), J. Cook Wilson, M.A., <i>New Coll.</i>	1889
<i>Civil Law</i> (Legatus), H. Goudy, D.C.L., <i>All Souls</i>	1893	<i>Medicine</i> (Jus) W. Osler Hon. D.Sc. F.R.S., <i>Ch Ch</i>	1904
<i>Colonial History</i> (Leit), H. E. Egerton, M.A., C.C.C.	1906	<i>Mineralogy</i> (vacant)	
<i>Comparative Anatomy</i> (Linacre), G. C. Bourne, D.Sc., <i>New Coll.</i>	1906	<i>Modern History</i> (Chichele) C. W. C. Oman, M.A., <i>All Souls</i>	1905
<i>Comparative Philology</i> , J. Wright, M.A., <i>Exeter</i>	1901	<i>Modern History</i> (Reg), C. H. Firth, M.A., <i>Balliol</i>	1904
<i>Divinity</i> (Regius), W. Ince, D.D., <i>Ch Ch</i>	1878	<i>Natural Philosophy</i> (Wadham), T. Case, M.A., <i>President of Corpus</i>	1889
<i>Divin</i> (Margaret), W. Bandy, D.D., <i>Ch Ch</i>	1895	<i>Natural Philosophy</i> (White), J. A. Stewart, M.A., <i>Ch Ch</i>	1897
<i>Ecce Hæc</i> (Lej), E. W. Watson, M.A., <i>St. John's</i>	1908	<i>Nurs</i> , Sir Walter Parratt M.A., D.Mus., <i>Magdalen</i>	1908
<i>Engineering Science</i> , C. F. Jenkin, M.A.	1908	<i>Natural Philosophy</i> (Savilian), A. E. H. Love, D.Sc., <i>Queen's</i>	1899
<i>English History—Ford Lecturer</i> , A. H. Johnson, M.A., <i>All Souls</i>	1908	<i>Papyrology</i> B. P. Grenfell D Litt., <i>Queen's</i>	1908
<i>English Literature and Anglo-Saxon</i> , Arthur S. Napier, M.A., D Litt., <i>Merton</i>	1885	<i>Pastoral Theology</i> (Lej), E. L. Ottley D.D., <i>Ch Ch</i>	1903
<i>English Literature</i> , W. A. Leitch, M.A., <i>Magdalen</i>	1904		1907
<i>Exegetica</i> (Ireland), W. Lock D.D., <i>Warden of Ball</i>	19		1900
<i>Exp. Phil.</i> , R. B. Clifton M.A., <i>Merton</i>			
<i>Fine Art</i> (Slade), C. J. Holmes, Hon. M.A.			
<i>Geology</i> , W. J. Sollis M.A., <i>Queen's</i>			
<i>Geometry</i> (Savilian), W. Ewart M.A., <i>New Coll.</i>			
<i>Greek</i> (Radian), G. G. A. Murray, M.A., <i>New Coll.</i>			
<i>Hebrew</i> (Regius), R. L. Driver D.D., <i>Ch Ch</i>			
<i>History, Ancient</i> (Caunden) F. Haverfield, M.A., <i>Ch Ch</i>			
<i>Human Anatomy</i> , A. Thomson, M.A. <i>Præf.</i>	1907	<i>Italian Lectures</i> Rt Hon A. J. Balfour Hon D.C.L. F.R.S. M.P.	1908
<i>International Law</i> (Chichele) I. F. Holland, D.C.L., <i>All Souls</i>	1874	<i>Rural Economy</i> (Savilian) W. Somerville F.R.S.	1906

Year	Colleges &c	RPAPS	Elect	Gross Income	Contrib'n to Univ. Expenses	Undergraduates	Members of Convocation
1837	All Souls	Sir W. E. Anson P. D.C.L. M.P. <i>Barden</i>	1881	30,360	5,190	4	70
1852	Balliol	J. L. Strachan Davidson M.A. <i>Master</i>	1907	19,555	126	156	45
1899	Brasenose	C. B. Hiberden, M.A., <i>Principal</i>	1889	22,672	1,269	130	300
1831	Ch Ch	T. B. Strong, D.D., <i>Dian</i>	1901	63,406	3,333	313	731
1816	Corpus Christi	Thomas Case, M.A., <i>President</i>	1904	19,319	1,628	82	252
1814	Exeter	W. W. Jackson, D.D. <i>Rector</i>	1817	12,869	101	197	500
1874	Hertford	H. Boyd, D.D., <i>Principal</i>	1877	8,382	18	135	141
1871	Jesus	Sir John Ehyas, M.A., D Litt., <i>Principal</i>	1895	20,736	1,007	152	183
1477	Lincoln	W. W. Merry D.D. <i>Lector</i>	1884	10,780	193	108	199
1455	Magdalen	I. H. Warren, M.A., Hon D.C.L. (i. n. e. Chan.), <i>Pres.</i>	1885	70,254	7,565	189	371
1870	Merton	T. Bowman M.A., <i>Warden</i>	1903	34,083	2,723	124	260
1886	New Coll.	W. A. Spooner, D.D., <i>Warden</i>	1903	45,146	2,630	206	456
1816	Oriel	C. L. Shadwell D.C.L., <i>Provost</i>	1905	10,019	584	117	254
1814	Pembroke	Rt. Rev. J. Mitchinson D.C.L., <i>Warden</i>	1899	8,729	78	111	182
1810	Queen's	J. R. Magrath, D.D., <i>Provost</i>	1878	35,678	1,668	167	280
1855	St. John's	J. Bellamy, D.D., <i>President</i>	1871	35,945	671	213	317
1854	Trinity	H. F. D. Blackston D.D., <i>President</i>	1907	15,230	245	181	405
1849	University	I. W. Macan M.A. D Litt. <i>Master</i>	1906	18,761	214	199	321
1813	Wadham	P. A. Wright Henderson, D.D. <i>Warden</i>	1903	11,286	183	126	221
1714	Worcester	C. H. O. Daniel, D.D., <i>Provost</i>	1901	9,706	39	117	238
1869	St. Edmund	E. Moore, D.D., <i>Principal</i>	1864	—	—	36	33
1860	Keble	W. Lock D.D., <i>Warden</i>	1897	—	—	213	293
1868	New Coll. New	I. Wm M. Pope, D.D., <i>Censor</i>	1890	—	—	224	153
	Varona's	C. Ably Marcon, M.A.	—	—	—	32	22
	Pope's	J. O. Pope M.A.	—	—	—	13	11
	Hunter Blair	(Temporary) E. S. Parker, M.A.	—	—	—	8	8
Total						3,813	6,670



Rusman, &c, W R Morfill, M A, Oriel	Elect
Sanskrit, A. A. Macdonell, M A., Corpus	1839
Septuagint, R. H. Charles, M A., Exeter	1899
Zend Philology, L. H. Mills, Hon M A.	1905
Zoology, E B Poulton, M A., Jesus	1898
	1893

## PRIZEMEN, &amp;c, 1908—THE CHANCELLOR'S

English Essay—G Scott, New Coll	
Latin Verse—No candidate	
Latin Essay—J N Dark, St John's	
GAISFORD Greek Verse—E A Knox, Balliol	
" Greek Prose—L W Hunter, New Coll	
NEWDIGATE Engl Verse—J S Huxley, Balliol	
COBDEN—E V Lennard, B A., New Coll	
Welsh Prize—S B White, Keble	
Arnold—E B Mowatt B A., C.C.C., O	

Best—C B Martin, Balliol  
Oldham—No award

## SCHOLARS, &amp;c, 1908.

Radcliffe Travelling Fellowship—H R. Dean,	
B M M A., New Coll	
Craven (Fellow)—M S Thompson, B.A., C.C.C.	
Vinerian—W A Greene, All Souls	
Hertford—P H Shaw Stewart, Balliol	
Ireland—P H Shaw Stewart, Balliol	
Craven—P H Shaw Stewart, Balliol; L J	
Stein, Balliol, F C Geary, C.C.C.	
Derby—J D Beazley, B A., Balliol	
Abbott—A H M Salmon	
John Locke—C L Burt, B A., Jesus	

B M, C.C.C. (1907)

Geography—J. Lubbock, C.C.C.  
Pasmore Edwards—H J Rose, B A., Exeter.  
Square—G M Webster, Exeter, E D Wilkins, Oriel

## THE UNIVERSITY OF CAMBRIDGE

Chancellor—Rt Hon Lord Brougham & Aveling	Elect
	1908
	1908
	1891

Treasurer, J F P Rawlinson, LL M, K C.	1906
Deputy High Steward, Rt Hon. Alfred	1900

1912

## PROFESSORS.

Agricultural Botany, R H Biffen, M A.,	Elect.
Emm.	1908

1907

1883

1899

1878

1902

1893

1906

1892

1883

1908

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1906

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1872

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1889

1891

1884

1907

1873

		UNIVERSITY LECTURERS.	
	1906	<i>Classics (Fifty-four &amp; Dialects),</i> G G Campbell	
	1903	<i>M.A., Christ's</i>	
	1872	<i>Recent History,</i> L Whitley, M.A., <i>Pem., N</i>	
	1907	<i>Wedd M.A. King's</i>	
	1908	<i>Mathematics, Dr Holman Chr., Dr Baker,</i>	
	1903	<i>St John's H W Richmond, M.A., King's,</i>	
	1903	<i>J G. Leatham M.A. Joh., R A Herman,</i>	
	1902	<i>M.A., Trin.</i>	
<i>Mental Philo. &amp; Logic</i> J. W. M. D., Trin.			
<i>Mineralogy,</i> W J Lewis, M.A., Trinity			
<i>Modern Hist (Peg)</i> J. R. Fury, M.A., King's			
<i>Moral Philos.,</i> W R. Serley, Litt.D., King's			
<i>Music,</i> Sir Charles V. Stanford, Mus.D., Trin.			
<i>Natural Philosophy (Jacksonian),</i> Sir			
<i>James Dewar, M.A., Peterhouse</i>	1875	<i>Organic Chemistry,</i> S. Lichmann, M.A., <i>Carus</i>	
<i>Pallology,</i> G S. Woodhead, M.A., Trin. H	1899	<i>Advanced Morphology of Vertebrates,</i> H Gadow,	
<i>Phyrie (Regius),</i> T C. Allbutt, M.D., <i>Carus</i>	1892	<i>M.A., King's</i>	
<i>Phyriology,</i> J. N. Langley, M.D., Trin.	1903	<i>Advanced Morphology of Invertebrates (vacant),</i>	
<i>Political Econ.,</i> A. C. Pigou, M.A., King's	1908		
<i>Sadlerian, A. R. Forsyth, F.R.S. Trin.</i>	1895	<i>Advanced Physiology, Dr Gaskell, Dr Shore</i>	
<i>Sanskrit, E. J. Rapson, M.A., Joh.</i>	1906	<i>Agricultural Physiology, F H A Marshall, M.A.,</i>	
<i>Surgery, F H. Marsh, M.A., Down.</i>	1903	<i>Christ's</i>	
<i>Zoology, &amp;c.,</i> Adam Sedgwick M.A., Trin.	1907	<i>Physiology, Dr Anderson</i>	
<i>Hudsonian Lect.,</i> Rev J J N. Fergus, Litt.D.,		<i>Physiology of the Senses, W H. R. Rivers, M.A.,</i>	
<i>Cath.</i>	1908	<i>St John's</i>	
<i>Lady Margaret Preacher, Right Rev T W</i>		<i>Experimental Psychology, Dr Myers</i>	
<i>Dunry, D.D., Christ's</i>	1908	<i>Advanced Human Anatomy, Dr Barclay-Smith,</i>	
		<i>Medical Jurisprudence, Dr Addingson</i>	
		<i>Medicine, Dr Humphry</i>	
		<i>Midwifery,</i>	
		<i>Surgery, G F. Wherry, M.A., Down</i>	
		<i>Geology, Dr Marr</i>	
		<i>History O. Looming, M.A. King's, B E Ham</i>	
		<i>mond, M.A., Trin., J B Mullinger, M.A., St</i>	
		<i>John's</i>	
		<i>Moral Science, Dr Keynes</i>	
		<i>Moral Science (Sulgwick Lecturer), W E John</i>	
		<i>son, M.A., King's</i>	
		<i>Hygiene, Dr Graham Smith</i>	
		<i>Pathology, Dr Collicott</i>	
		<i>Pathology (Huddersfield Lecturer), T S P</i>	
		<i>Strangeway, M.A., St John's</i>	
		<i>Harmony and Counterpoint, Dr Wood.</i>	
		<i>Pernon, R. A. Nicholson, M.A., Trin.</i>	

## READERS

<i>Classical Archaeology,</i> A. B. Cook, M.A.,	
<i>Queen's</i>	
<i>Classics (Erereton),</i> W Lidgeway, M.A. <i>Car</i>	1907
<i>Comparative Philology,</i> P. Giles, M.A., <i>Linn</i>	1907
<i>Dolony, F F. Blackman, M.A., Joh.</i>	1891
<i>Eng. Law, H D. Hazeltine, Hon. M.A., <i>Emm</i></i>	1904
<i>Forestry, A. Henry, M.A., <i>Carus</i></i>	1907
<i>Talmudic, Israel Abrahams, M.A. <i>Chr</i></i>	1903
<i>Sandars in Bibliography, R J H. Jenkinson,</i>	
<i>M.A., Trin.</i>	1907
<i>Germanic, K. Breal, Litt.D., King's</i>	1900
<i>Romance, E. G. W. Braunholtz, M.A. King's</i>	1900
<i>Celtic Philology, F. G. Hopkins, M.A. <i>Penn</i></i>	1902
<i>Zoology, A. E. Shipley, M.A., <i>Christ's</i></i>	1908
<i>Metalurgy (Goldsmiths), T T. Heycock,</i>	
<i>M.A., King's</i>	1908

Founded	COLLEGE'S	STAFF	Fleet	Gross income of Coll	Under grade	Members of the Senate	Seniors on the Boards
				£			
			1861	5,260	79	112	237
			1887	14,778	210	408	550
			1895	15,372	216	309	679
			1906	9,974	97	251	479
			1907	8,092	143	99	307
			1895	19,173	229	375	829
			1903	27,743	287	452	1,065
			1895	12,406	175	210	450
			1905	35,889	165	444	911
			1904	4,616	74	91	202
			1903	12,369	263	413	942
			1900	7,852	68	212	367
			1906	6,775	121	170	464
			1890	23,297	92	160	367
			1908	41,536	231	928	1,479
			1886	75,928	698	1,179	3,673
			1902	9,506	153	245	576
1882	Selwyn College	R. Appleton, M.A., Master	1898	...	110	70	302
1869	Non Coll. Stids	W. F. Reddaway, M.A., King's, Censor	1907	...	118	81	163
		Not on College Boards	...	...	...	158	158
		Total (Cambridge Calendar, 1908)	...	320,570	3,589	7,311	14,489

Adams, Dr E. W. Brown, *Christ's* . . . . . 1907

1908

1908

1907

1907

1908

1908

1908

1907

1903

1908

1908

## MATRICULATIONS

1898 99	945	1902 1903	906	1905 1906	1087
1899 1900	934	1903 1904	936	1906 1907	1087
1900 1901	878	1904 1905	933	1907 1908	
1901 1902	901				

Graduation Memorial, J. E. S. Green, *Trin* ;F. D. Purser, *Trin* (Æq) . . . . . 1908

1908

1905

1907

1908

## UNIVERSITY SCHOLARSHIPS

Abbott, J. K. Best, *Queens'*, T. J. E.  
*Queens'* (Æq) . . . . . 1908  
 Allen, G. R. Mines, B.A., *Sid* . . . . . 1907  
 Barnes, S. J. Edwards, *Sid* . . . . .  
 Balfie, J. C. Wordsworth, *Trin* . . . . . 1907  
 Bell (s) H. L. Guillebaud *Pemb*, (s) C. C.  
*Trin*; C. A. Storey, *Trin* (Æq) . . . . . 1907  
 1907

1908

1907

1907

1907

1908

1905

Members, (Latin Essay) J. R. M. Butler,

*Trin*, (English Essay) W. N. Ewer, B.A.,*Trin* . . . . . 1907

1907

1908

Norrisian, H. N. Nowell, M.A. . . . . 1903

1903

Porson, C. A. Storey, *Trin* . . . . . 1908

1908

Pouns (Medal), W. C. Cleary, *Trin* . . . . . 1908

1908

P. Consort, H. J. W. Tillyard, B.A., *Dul* . . . . . 1908

1908

Raymond Horton Smith, T. E. Elliott, B.A.,

*Trin* . . . . . 1908

1908

Clerk Maxwell, F. Horton, B.A., *St John's*Craven, F. E. Adcock, *King's* . . . . . 1907Crosse, F. S. Marsh, B.A., *Scho* . . . . . 1908Dames, R. Hackforth, *Trin* . . . . . 1907Harkness, T. O. Bosworth, B.A., *Joh* . . . . . 1908Lightfoot, A. A. Seaton, B.A., *Pemb* . . . . . 1907Pitt, D. S. Robertson, *Trin* . . . . . 1907Porson, J. R. M. Butler, *Trin* . . . . . 1907

1904

1908

1907

1908

1907

1908

1908

1908

1907

## UNIVERSITY STUDENTSHIPS

## SENIOR WRANGLER (1908).

Brodetsky, *Trin*.W. Ibbotson, *Pemb*

UNIVERSITY RECEIPTS FOR 1907, £52,812 10 5

## UNIVERSITY EXPENDITURE FOR 1907

Payments . . . . . £47,582 10 5

due to Chest . . . . . 4,851 0 0

£52,433 10 5

## THE UNIVERSITY OF LONDON, South Kensington, S.W. 1836 and 1900.

THE University was reconstituted in 1900, and has now an "Academic" Department for the organisation and control of higher education in its various constituent "Schools" and other

Hill Prof E. H. Starling, (Science), Prof J. R. Farmer, J. L. R. Hutton, Prof Sir Wm Ramsay, Dr A. D. Waller (Engineering), Prof. D. S. Capper, (Economics), H. J. Mackinder

time, 3 643.

Tutor, H.M. the King in Council

Chancellor, Rt. Hon. Earl of Rosebery, K.G.

D.C.L., LL.D., F.R.S.

Vice-Chancellor, Sir William Job Collins

M.P.

Chairman of Convocation, Sir Edward

Buck, LL.B.

Principal, Henry Alexander Miers, D.Sc.

Registrar (Academic Council) P. J. H.

D.Sc., (External Council) A. Milnes,

(University Extension) R. D. Roberts, D.

Secretary to the Senate, P. M. Wallace, M.

UNIVERSITY COLLEGE, Gower Street, W.C.  
(1826)

## THE SENATE

GOLDSMITHS COLLEGE, New Cross, S.E.

Warden William Loring, M.A.

Training Dept., The Warden

do, T. Raymond, M.A., Miss

son, B.A.

AND OTHER TEACHERS.

Prof Sir Thomas Dill

(Science), Dr C. W.

Magnus, Sir Walter

Dr R. M. Walsley

Royal College of Ph

Smith, Dr F. Taylor

Surgeons, H. H. Clut

senary University

Poster, Lord Reay

Buzzard, Rev. Dr

Lincoln's Inn, Lord

Macnaghten, Esq. Inner

Temple, Arthur

Sir Marshall

C. A. Fussell

son, R. Per

London, Ald.

London Coun

Sidney Webb,

Institute, Sir C.

—(Theology), I

Rev. Prof. A.

E. A. Gardner

Prof. J. Cutler

Bridge, (Medi

Arts, Prof. Israel Gollancz, LL.D.

*Archæology* (Fates), E. A. Gardner, M.A.  
*Architecture*, F. M. Simpson, F.R.S.  
*Botany* (Quain), F. W. Oliver, D.Sc., F.R.S.  
*Chemistry, General*, Sir William Ramsay, K.C.P., LL.D., F.R.S.  
*Electric Engineering* (Pender), J. A. Fleming, D.Sc., F.R.S.

## SCHOOLS OF THE UNIVERSITY.

In the Faculties of Theology, Arts, Law, Medicine, Science, Engineering, and Economics —

*Engineering*, D. S. Capper, M.A., W. E. Dalby, M.A.  
*English History*, A. F. Pollard, M.A.  
*English Lang. and Lit.* (Quain), W. P. Ker, LL.D.  
*French & Romance Philology* (Fielden), L. M. Brandin, Ph.D.  
*Geology* (Fates Goldsmith), E. J. Garwin  
*German*, R. C. Priebach, Ph.D., J. G. Ph.D.  
*Greek*, J. A. Platt, M.A.

nd (West Methodist)

rt, Science, and

q:—

Mile End Road, E. 20, M.A.

*Professor Superintendent of the Brown Animal Sanatory Institution*, T. G. Brodie, M.D., F.R.S.  
*Director of the Physiological Laboratory*, A. D. Waller, M.D.

## Readers.

*Ancient History*, M. O. B. Caspari, M.A.  
*Economic History*, Mrs. Knowles, Litt.D.  
*Experimental Psychology*, Spearman, Ph.D.  
*Foreign Trade*, A. J. Schmitz, M.A.  
*Geography II*, J. Mackinder, M.A.  
*German*, H. G. Atkins, M.A., W. Ferrett, Ph.D., J. Steppat, Ph.D.  
*Greek*, J. M. MacGregor, M.A.  
*Meteorology*, W. N. Shaw, Sc.D., F.R.S.  
*Paleogeography & Economic History*, H. Hall, F.S.A.  
*Statistics*, A. L. Bowley, M.A.  
*Tibetan Language*, F. W. Thomas, M.A.

*Lecturer on Ethnology* (Martin White), A. Haldon, Sc.D., F.R.S.

## RECOGNISED TEACHERS

The number of "Recognised Teachers" in the several Faculties is as follows —

*Theology*, 22; *Arts*, 143; *Law*, 14; *Music*, 32; *Medicine*, 354; *Science*, 203; *Engineering*, 54.

York Place, Baker Street, W.

*Principal*, Miss M. J. Tuke, M.A.

*Secretary of Council*, Miss E. T. McKnight, M.A.

## In the Faculty of Arts.—

Westfield College, Hampstead, N.W.

*Resident Mistress*, Miss C. L. Maynard.

*Secretary*, Miss S. M. Smea.

## In the Faculty of Medicine.—

The Medical Schools of certain Hospitals, &c. (see pp. 279-280)

## In the Faculties of Science and Engineering.—

Imperial College of Science and Technology,

South Kensington, S.W.

*Rector*, Henry Taylor Dovey, LL.D., F.R.S.

*Secretary*, Alexander Gow, M.A.

## In the Faculty of Economics and Political Science:—

## Faculty of Science—In Agriculture only.—

South Eastern Agricultural College, Wye, Kent.  
 (Under the County Councils of Kent and Surrey)

TERMS COMMENCE: Jan. 18, May 1, and Oct. 1



110-111, The Chancellor and Treasurer, F. C. Clayton  
Principal, Sir Oliver Lodge, D.Sc., F.R.S.  
Vice Principal & Registrar, Robert S. Heath, D.Sc.  
Secretary, George H. Morley

Organic Chemistry, J. B. Cohen, B.Sc.  
 Zoology, W. Garstang, D.Sc.  
 Botany, V. H. Blackman, M.A.  
 Geology, P. J. Kendall, M.Sc.

School of Medicine

Anatomy, T. Wardrop Griffiths, M.D.  
 Physiology and Histology, Dr. Lurch Birch, M.D.  
 Pathology, A. S. Grantham, F.R.C.P. (Dean of Medicine).  
 Medicine, A. G. Parry, M.D.  
 Surgery, H. Littlewood, M.D.  
 Obstetrics, J. B. Reilher, M.D.  
 Therapeutics, Pharmacy, and Materia Medica,  
 H. J. Campbell, M.D.  
 Public Health, J. S. Cameron, M.D.  
 Forensic Medicine (vacant).

SHEFFIELD UNIVERSITY 1905 £2000

TERMS (1907).—Oct. 2 to Dec. 18.  
 " (1908).—Jan. 8 to Apr. 2; Apr. 29 to June 25.  
 Chancellor, The Duke of Norfolk, K.G. Esq. Litt. D.  
 Pro-Chancellor, Sir F. T. Mappin, Lt., G.  
 Franklin, Litt. D., J.P.  
 Vice-Chancellor, Sir Charles Eliot, K.C.M.G. LL.D.  
 Treasurer, H. A. Stephenson, J.P.  
 Registrar, W. M. Gibbons, M.A.  
 Tutor for Women Students, Miss M. J. Sorby.

PROFESSORS.

Mathematics, A. H. Leahy, M.A. (Dean, Pure Science).  
 Physics, W. M. Hicks, Sc.D., F.R.S.  
 Chemistry, W. Palmer Wynne, D.Sc., F.R.S.  
 Zoology, Alfred Denby, M.Sc.  
 Botany, B. H. Bentley, M.A.  
 Geology, A. McWilliam, M.Sc.

ENGLISH COLLEGES

GRISHAM COLLEGE, Basinghall St., E.C.  
 (Clerk to the Joint Grisham Committee, Mercers' Hall, London, E.C.—G. H. Hakesley).  
 BRISTOL—UNIVERSITY COLLEGE 1876.

PROFESSORS.

Faculty of Medicine

Medicine, F. H. Edgeworth, M.B., J. Michell Clarke, M.D. Surgery, C. A. Morton, F.R.C.S., J. Swain, F.R.C.S., Anatomy, Edward Fawcett, M.D., Physiology and Histology, A. F. Stanley Kent, M.A., Pathology, I. Walker Hall, M.D.  
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 Sec. and Registrar, A. Woodbridge.  
 PHYSICS AND GEOLOGY. The Principal, Chemistry and Biology, W. H. Lewis, M.A., History and Literature, W. J. Harle, M.A., Mathematics, H. F. Lunn, M.A., Education, Rev. A. W. Parry, B.Sc.  
 DAY TRAINING COLLEGE (Men and Women).—Professor of Education, Prof. (Hon.), Lady Tutor, Miss A. J. Walker, M.A.

NEWCASTLE UPON TYNE—ARMSTRONG COLLEGE (of the University of Durham)

NEWCASTLE UPON TYNE—RUTHERFORD COLLEGE 1878.

Chairman, Councillor George Lunn, J.P.  
 Principal, J. B. Gaunt, B.Sc.  
 Registrar, R. Thomson.

NOTTINGHAM—UNIVERSITY COLL. 1880.

Principal, Rev. J. E. Simes, M.A.



## READING—UNIVERSITY COLLEGE

Principal, W. M. Childs, M.A.  
 W. H. Wright, M.A.

MEN STUDENTS' HOSTEL.  
 Warden, Prof. J. W. Marshall, M.A.

II UNIVERSITY COLLEGE OF NORTH  
 (£4,000)

ch; 25 April to  
 29 June  
 1904, M.A.

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Re  
 Fi

Education, F. Clarke, M.A.

THE UNIVERSITY OF WALES. 1893

(£4,000.)

"PRIFYSGOL CYMRU"

Warden, H. M. The King

Agriculture, T. Winter, M.A.  
 Zoology, P. J. White, M.B., F.R.S.E.  
 Education, R. L. Archer, M.A.  
 Forestry, Fraser Story, F.R.S.E.

HALL OF RESIDENCE FOR WOMEN  
 Warden, Miss H. M. Lane

III UNIVERSITY COLL. OF SOUTH WALES  
 -Cardiff (1893)

1904, 29 June  
 13

M.A.  
 Treas., Lt. Gen. Sir J. Mills Jones, M.A.

Greek, The Principal, J. W. Marshall, M.A.  
 Latin, E. Bently, M.A.  
 Oriental, German, & Italian Languages, H. Ethé,  
 Ph.D.

Greek, G. Norwood, M.A.  
 Latin, D. A. Slater, M.A.  
 Logic and Philosophy, J. S. Mackenzie, Litt.  
 English Lang. & Literature, H. Littledale, M.A.  
 French Lang. & Literature, Paul Barber  
 Education, W. Phillips, M.A.; H. M. Macleod  
 Mathematics & Astron., H. W. Lloyd Tanner,  
 D.Sc., F.R.S., E. H. Pinkerton, M.A.  
 Celtic, Thomas Powel, M.A.  
 Experimental Philosophy, The Principal  
 Physics, A. L. Selby, M.A.  
 Chemistry, C. M. Thompson, D.Sc.  
 Engineering, A. C. Elliott, D.Sc.  
 Zoology, W. N. Parker, Ph.D.  
 Botany, A. H. Trow, D.Sc.  
 Geology, W. S. Boulton, B.Sc.  
 History, H. Bruce, M.A.  
 Metallurgy, A. A. Read, M. Met.

Faculty of Medicine  
 Anatomy, David Hepburn, M.D., F.R.S.E.  
 Physiology, J. B. Haycraft, M.D., F.R.S.E.  
 ASPEDARE HALL.  
 Lady Principal, Miss Kate Huribatt.

LAMPEFER—ST DAVIDS COLLEGE

TERMS (1908).—Michaelmas, 15 Oct. to 17 Feb.  
 " (1909).—Lent, 21 Jan. to 25 March.  
 Easter, 29 April to 1 July  
 Principal & Sen. Bursar, Rev. LL.J. M. Babb, B.E.  
 PROFESSORS  
 Theology and Greek, The Principal  
 Math. & Phys. Science, A. W. Scott, M.A.  
 English & Philos., H. Walker, LL.D., Jr. Bursar





	Elected	
<i>Physics (Royal)</i> , James Little, M.D.	1891	
<i>Surgery (Lectures)</i> , Chas. R. Wall, M.Ch.	1891	
<i>Surgery</i> , Edward H. Taylor, M.D.	1892	
<i>Botany</i> , Henry H. Dixon, Sc.D.	1892	
<i>Chemistry</i> , Sydney Young, D.Sc.	1893	
<i>Applied Chemistry</i> , E. A. Werner	1894	
<i>Law</i> , Thos. Alexander, M.B.	1887	
<i>Geology &amp; Mineralogy</i> , John Joly, Sc.D.	1897	
<i>Music</i> , Ebenezer Prout, Mus. Doc.	1879	
<i>Comp. Anat. &amp; Zool.</i> , H. W. Mackintosh, M.A.	1879	
<i>Education</i> , E. F. Culverwell, M.A.	1895	
<i>Agriculture</i> , W. A. Barnes, M.A.	1896	
<i>Public Orator</i> , Louis Claude Furber, Litt.D.	1894	
<b>REGISTRARS</b>		
<i>Law School</i> , Robert Russell, M.A.	1892	
<i>School of Physics</i> , Hen. W. Mackintosh, M.A.	1879	
<i>School of Engineering</i> , W. L. Thrift, M.A.	1891	
<i>Indian &amp; Civil Serv.</i> , L. C. Furber, Litt.D.	1895	
<i>School of Music</i> , H. S. Macran, M.A.	1890	

**ROYAL UNIVERSITY OF IRELAND 1880**

Laristort Terrace, Dublin.

<i>Chancellor</i> , Rt. Hon. Lord Castletown, K.P.	
<i>Vice-Chancellor</i> , Sir Christopher Dixon, Bt. M.D.	
<i>Secretaries</i> , Sir James C. Meredith, LL.D. J. McGrath, LL.D.	
<i>Chief Clerk</i> , Harry Campbell.	
<i>Librarian</i> , Alexander P. McAllister, B.A.	
<i>Curator</i> , W. E. Adeney, D.Sc.	
<i>Clerk of Convocation</i> , C. P. Doyle, M.A.	

**BELFAST—QUEEN'S COLLEGE 1845**

TERMS (1908).—20 Oct. to 19 Dec. (1909)—4 Jan. to 3 April, 19 April to 22 June

<i>President</i> , Rev. Thomas Hamilton, D.D.	
<i>Legatrar</i> , Johnson Symington, M.D., F.R.S.	
<i>Bursar</i> , William Wylie.	

**PROFESSORS**

<i>Maths</i> , M.A.	
<i>Modern Languages</i> , E. Cadu, D.Lit. ger, M.A., W. F. T. Lutler, M.A. D.Ph.	
<i>English</i> , J. W. Baron, M.A., P. J. J. Lee, G. O'Neill, M.A., G. G. W. P. P. Stockley, M.A., W. P.	

<i>Mental and Social Science</i> , Geo. J. Stokes, M.A.	
<i>Chemistry</i> , A. E. Dixon, M.D.	
<i>Natural History</i> , Marcus M. Hartog, D.Sc.	
<i>Modern Languages</i> , W. F. T. Butler, M.A.	
<i>English Law</i> , George C. Green, B.A.	
<i>Anatomy</i> , R. C. Windle, D.Sc., F.R.S.	

<i>Galena J. Berrin, B.A.</i>	
<i>Hebrew</i> , Rev. F. H. F. Luckey, D.D.	
<i>Spanish</i> , Rev. T. Wheeler	
<i>Law</i> , E. Townsend, D.Sc. M. F. Fitz	
<i>German</i> , B.A., C. W. L. Alexander, M.B.	
<i>Music</i> , S. Myerscough, Mus. Doc. L. Walker	
<i>Law</i> , J. M. Sweetman, LL.D., J. Jordan, Rev. M. Maher, t	
<i>Education</i> , Rev. M. Maher, D.D.	
<i>Agriculture</i> , A. L. Meitman, B.Sc.	
<i>Bookkeeping</i> , P. A. E. Dowling.	



<i>Physics</i> (Ex- <i>gratia</i> ), James Little, M.D.	Elected 1895
<i>Surgery</i> (Honorary Professor), Chas. H. Hall, M.Ch.	1895
<i>Surgery</i> , Edward H. Taylor, M.D.	1906
<i>Botany</i> , Henry H. Dixon, M.Sc.	1904
<i>Chemistry</i> , Sydney Young, D.Sc.	1903
<i>Applied Chemistry</i> , E. A. Werner	1904
<i>Entomology</i> , Thos. Alexander, M.B.	1887
<i>Geology &amp; Mineralogy</i> , John Joly, M.D.	1897
<i>Music</i> , Eleazar Frout, Mus. Bac.	1894
<i>Comp. Anat. &amp; Zool.</i> , H. W. Mackintosh, M.A.	
<i>Education</i> , E. P. Culverwell, M.A.	
<i>Agriculture</i> , W. A. Barnes, B.A.	
<i>Public Orator</i> , Louis Claude Purser, LL.D.	

## ENGINEERS

<i>Law School</i> , Robert Russell, M.A.	1892
<i>School of Physics</i> , Hen. W. Mackintosh, M.A.	1879
<i>School of Engineering</i> , W. E. Thrift, M.A.	1901
<i>Indian &amp; Civil Serv.</i> , L. C. Purser, LL.D.	1895
<i>School of Music</i> , H. S. Macran, M.A.	1900

## ROYAL UNIVERSITY OF IRELAND 1890

Laristort Terrace, Dublin.

<i>Chancellor</i> , Rt. Hon. Lord Castletown, K.P.	
<i>Vice-Chancellor</i> , Sir Christopher Nixon, LL.D.	
<i>Secretaries</i> , Sir James C. Meredith, LL.D.	
McGrath, LL.D.	
<i>Chief Clerk</i> , Harry Campbell	
<i>Librarian</i> , Alexander D.	
<i>Curator</i> , W. E. Adene	
<i>Clerk of Convocation</i> ,	

## FELLOWS A

<i>Classics</i> , Rev. H. Brow	
M.A.; J. MacMaster	
P. Scemple, M.A.	
Henry, M.A.	
<i>Modern Languages</i> , E.	
per, M.A., W. F. T.	
D. Ph.	
<i>English</i> , J. W. Bacon,	
Rev. G. O'Neill,	
W. F. P. Stockley,	
<i>History</i> , W. J. Carbery,	

<i>In the Faculty of Medicine.</i>	
<i>Anatomy</i> , Joseph P. Pye, M.D.	Johnson Symington, M.D.
<i>Physiology</i> , J. J. Charles, M.D.	D. J. Coffey, M.B.
T. H. Milroy, M.D.	
<i>Medicine</i> , J. J. Lynham, M.D.	J. F. O'Carroll, M.D.
J. A. Lindsay, M.D.	
<i>Surgery</i> , J. S. McArdle, M.Ch.	C. A. Pearson, M.Ch.
T. Sinclair, M.D.	

<i>Maternal Medicine</i> , Sir W. Symington, M.D.	
<i>Dispensary</i> , M.D.	
<i>Sanitary Science</i> , Sir Charles Cameron, C.B., M.D.	
<i>Pathology</i> , E. J. McWeeney, M.D.	A. E. Moore, M.B.
W. St. Clair Symington, M.D.	
<i>Mental Diseases</i> , G. Revington, M.D.	

## BELFAST—QUEEN'S COLLEGE 1845

TERMS (1908).—20 Oct. to 19 Dec. (1909)—4 Jan. to 3 April, 19 April to 12 June.

<i>President</i> , Rev. Thomas Hamilton, D.D.	
<i>Registrar</i> , Johnson Symington, M.D., F.R.S.	
<i>Bursar</i> , William Wybe.	

## PROFESSORS

<i>Mathematics</i> , W. E. Ashley Cummins, M.D.	
<i>Physics</i> , W. E. Ashley Cummins, M.D.	
<i>Surgery</i> , C. Y. Symington Pearson, F.R.C.S.	
<i>Maternal Medicine</i> , John Davidson, M.B.	
<i>Midwifery</i> , Henry Corty, M.D.	
<i>Physiology</i> , D. J. Coffey, F.R.C.S.	
<i>Engineering</i> , C. O. D. L. Alexander, M.Sc.	

<i>Dean</i> , Rev. Dr. J. J. O'Donnell, M.A.	
<i>Chancellor</i> , J. J. O'Donnell, M.A.	
<i>Vice-Chancellor</i> , Rev. F. H. P. Dickey, D.D.	
<i>Secretaries</i> , Rev. T. Wheeler	
<i>Engineering</i> , E. Townsend D.D., M.F.	
Gerald, M.A., C. W. L. Alexander R.R.	
<i>Music</i> , R. Myerscough, Mus. Bac., L. W. Macan	
<i>Law</i> , J. M. Sweetman, LL.D.	J. A. Baxter, LL.B.
<i>Language</i> , Rev. M. Maher, D.D., Rev. H. Kinross Moore, D.D.	
<i>Agriculture</i> , A. E. Meitani, M.Sc., T. Carroll	
<i>Bookkeeping</i> , P. A. E. Dowling, B.A.	

<i>Mathematics</i> , W. E. Ashley Cummins, M.D.	
<i>Physics</i> , W. E. Ashley Cummins, M.D.	
<i>Surgery</i> , C. Y. Symington Pearson, F.R.C.S.	
<i>Maternal Medicine</i> , John Davidson, M.B.	
<i>Midwifery</i> , Henry Corty, M.D.	
<i>Physiology</i> , D. J. Coffey, F.R.C.S.	
<i>Engineering</i> , C. O. D. L. Alexander, M.Sc.	

**GALWAY—QUEEN'S COLLEGE** 1845  
**TERMS** (1908)—20 Oct. to 22 Dec (1909)—4 Jan  
 to 3 April, 19 April to 12 June  
*President*, Alexander Anderson, LL.D

**DURHAM** (Coll. of Science, see p 272)  
**HARPER ADAMS-AGRICULTURAL COLLEGE**,  
 Newport, Salop  
*Principal*, P. H. Foulkes, B.Sc.

**READING** (Univ. Coll., see p 274)  
**S. R. AGRICULTURAL COLLEGE**, Wye, Kent  
 (see p 272)

*Agriculture, I. H. C. 1845*

**CIRENCESTER ROYAL AGRICULT. COLL.**

Shurlock, B.Sc.  
**DUBLIN**, Metropolitan School of Art, Kildare St.—  
*Headmaster*, James Ward, A.R.C.A.; *Registrar*,  
 R. I. Tilly  
**GLASGOW**, School of Art.—*Pres.*, Sir James Flem-  
 ing *Professors*, E. Bourdon, B.A.; A.  
 McGibbon, A.R.C.A.; W. R. Watson.  
 Technical College (7 v.)  
**HUDDERSFIELD**, Technical College (7 v.)  
**LEEDS**, University (7 v.)  
 Institute of Science, Art, and Literature  
 —*Sec.*, Arthur Tait.

**DENTAL.**

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Dean, J. F. Colyer, L.R.C.P.

**DRAMA.**

ACADEMY OF DRAMATIC ART, 62 Gower St., W.C.—  
—Pres., Sir Squire Lancroft, Administrator  
George F. Lancroft, M.A.

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There are Faculties of Engineering at

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Gray's Inn.—A. S. May, N. Middleton, A. M.  
Wilshere, N. L. Macnoble  
Secretary to the Bench, Frederick Dapp, 15 Old  
Square, Lincoln's Inn, W.C.

**COUNCIL OF LEGAL EDUCATION.**

For full list, see p. 279.

**READERS**

Jurisprudence, &c., J. Powley Hale, LL.D.  
Assistant, S. H. Leonard, B.C.L.

Readers in Dutch Law (Lecturer), W. R. Buschop

**MEDICAL**

persons of any title implying registration is  
made an offence by the Medical Act 1858.  
There is a small penalty in regard to dentistry



WESTMINSTER HOSPITAL.—Number of beds,  
222.—Dean, E. Rock Carling, F.R.C.S.  
UNIVERSITY COLLEGE HOSPITAL, Gower St.,  
W.C.—Number of beds, Dean H. Battie  
Shaw, F.R.C.P.

**MILITARY**  
**STAFF COLLEGE, CAMBERLEY**

**OTHER METROPOLITAN SCHOOLS**

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LEICESTER SCHOOL OF CLINICAL MEDICINE,  
Dreadnought Hospital, Greenwich, S.E. (for Post  
Graduates only).—245 beds.—Sec., P. J. Mitchell,  
C.M.G.

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UNIVERSITY COLLEGE, LONDON

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m, Ph.D.

ING,

—C.R.E.

**MOUNTED INFANTRY SCHOOL, LONGMOOR.**  
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Asst. do., Col. S. T. B. Lawford.  
Adjutant, Maj. A. J. McNeill.

**SCHOOL OF MUSKETRY, HYTHE.**  
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Chief Instructor and Staff Officer, Lt.-Col. N. R.  
McMahon, D.S.O.

**SCHOOL OF MUSKETRY, S. AFRICA**  
Bloemfontein.  
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**BALLOON SCHOOL, ALDERSHOT**  
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**SCHOOLS OF ELECTRIC LIGHTING,**  
Plymouth and Portsmouth.  
Chief Instructors, Maj. S. G. R. B. Caulfield,  
Plymouth, Maj. G. F. H. Le Breton Summons,  
Portsmouth.

UNIVERSITY OF  
Cardiff, University College  
Cork, Queen's College,  
Dublin University  
Dublin, Catholic University,  
Edin., Royal University

## WOOLWICH—ROYAL MILITARY ACADEMY (1741)

TERMS (about), Feb. 1—July 24 and Sept. 15—Dec 23

Quarter Master, Lt J. C. Duff  
 Riding Master, Maj A. W. Waste  
 Surgeon, Lt Col C. C. Reilly, F.R.C.S.  
 Asst. Surg., Lt Col J. Tidbury, M.D.  
 Chaplain, Rev M. Archibald, B.A.

## CHELSEA—DUKE OF YORK'S ROYAL MILITARY SCHOOL

Commandant, Col A. M. Murray, M.V.O.  
 Qr. Mr. & Adjt., Maj J. S. Dyke, M.V.O.  
 Headmaster, Lt J. H. Howell

## DUBLIN—ROYAL Hibernian MILITARY SCHOOL

Commandant, Col R. W. Deane  
 Qr. Mr. & Adjt., Maj B. Smyth, M.V.O.  
 Headmaster, Lt F. W. Glover

## MISCELLANEOUS COLLEGE OF PRECEPTORS Bloomsbury Square W.C.

All persons engaged in education who have

Secretary, C. H. Thompson, B.A.

Secretary, J. H. Thompson, B.A.

## MUSIC

## ROYAL ACADEMY OF MUSIC (1822)

TERMS (1909) — Jan. 11 to April 3 May 6 to July 28 Sept. 27 to Dec 18

Patron, H. M. The King  
 President, H. R. H. the Prince of Wales K.G.  
 Director, Sir Hubert Parry, Bt., C.V.O., D.C.L., Mus.D.

Hon. Secretary, Charles Morley  
 Registrar, Frank Pownall M.A.

## GUILDHALL SCHOOL OF MUSIC (£30,747)

TERMS (1909) commence and M in Jan., 4th M. in April, and 4th M. in Sept.

Principal, William H. Cummings Mus. Doc. £1,000  
 Secretary, H. Saxe Warrham 350  
 Lady Supr. and Admt. Mrs. C. P. Smith 200  
 Pupils 12, 130 in number

## LONDON COLLEGE OF MUSIC, 61 Marlborough Street W.

TERMS (1909) commence Jan. 4 April 19, and Sept. 20

Principal, Frederick F. Kuhn, Mus. B.  
 Director of Examinations, Augustus Holmes.  
 Sixth & 7 Weeks Holmes.

## TONIC SOLFA COLLEGE, Finsbury St., E.C.

President, John Spencer Curwen, F.R.S. & C.  
 Secretary, Walter Harrison, Mus. Bac.

## TRINITY COLLEGE OF MUSIC (1872)

Mandeville Place, Manchester Square, W.  
 Terms (1909) — Jan. 25 to April 11 April 29 to 25 to Dec 17  
 Frederick Bridge, M.V.O.

## OF ORGANISTS,

Gore & W.  
 Pitt M.V.O., Mus. D.  
 Ling  
 ler LL.B.

President, Sir W. H. Rousellworth Bart.  
 President, Dr. Adolph Proskia  
 Patron, Stanley Withers.

## ROYAL MILITARY SCHOOL OF MUSIC,

Kneller Hall, Hounslow  
 Commandant, Lt. Col. A. G. Fallow, late R.L.S.  
 Adjutant & Qr. Mr. Major J. Bett.  
 Ref. Music Capt. A. J. Strutton M.V.O.

**ROYAL NAVAL SCHOOL OF MUSIC, Eastney**  
*Commandant, Lt Col H Slessor, R.N.A.*  
*Adjutant, Lt J McF Mitchell, R.M.L.I.*  
*Director of Music, and Lt C Franklin, R.M.L.I.*

**VICTORIA COLLEGE OF MUSIC,**  
 Berners Street, W.

*Principal, J. H. Lewis, Mus.D.*  
*Choroman, J. M. Pantley, Mus.Doc.*  
*Secretary, George A. Stanton.*

**NAVAL**

**ROYAL NAVAL COLLEGE, GREENWICH**

*President, Vice Admiral Sir John Durnford,*  
*K.C.B., D.S.O.*  
*Director of Naval Education, Prof. Ewing, C.B.,*  
*M.A., F.R.S.*

**CADET SCHOOL SHIP Conway, Rock Ferry, Birkenhead.** *Comm., Lieut. H. W. Broadbent, R.N.R.*

*Society).*  
**TRAINING SHIP Intefatigable, New Ferry, Birkenhead.** *Capt. Supt., A. Wellesley Bremner*

*Hospital Training Ship*

**METROPOLITAN ASYLUM BOARD, Exmouth (see p. 312).**

**TECHNICAL EDUCATION.**

**I.—UNDER LONDON COUNTY COUNCIL.**

**ROYAL NAVAL ENGINEERING COLLEGE, DEVONPORT**

*Captain, L. G. Tinsell, C.M.G., R.N.*  
*Engineer Capt., J. H. W. H. Ellis, R.N.*  
*Engineer-Commander, S. M. G. Bryer, R.N.*  
*Headmaster, J. Crockett, A.N.C.E.*

**ROYAL NAVAL COLLEGE, DARTMOUTH.**

*Captain, T. D. W. Napier, M.V.O., R.N. (Esquimaux).*  
*Commander, H. F. Butler, R.N.*  
*Headmaster, C. E. Ashford, M.A.*  
*Heads of Depts., Rev. E. H. Arkwright, M.A. (Hol. Langs.); J. W. Mercer, M.A. (Maths);*  
*Rev. R. P. Davidson, M.A. (Hist. & Lit.);*  
*A. P. McMullen, M.A. (Science); Rev. W. H. R.N. (Navigation).*

**ROYAL NAVAL COLLEGE, OSBORNE.**

*Captain, A. H. Christie, R.N. (Lancer).*  
*Commander, R. S. A. W. Stapleton Cotton,*  
*M.V.O., R.N.*

*Librarian, Secretary, C. W. MacRell.*  
**CLAPHAM SCHOOL OF ART, Edgely Road, High Street, Clapham, S.W.—Principal, L. C. Nightingale**

**HAMMERSMITH SCHOOL OF ARTS AND CRAFTS,**  
 Lume Grove, Shepherd's Bush, W.—*Headmaster, Francis Hawkes*

**NORWOOD TECHNICAL INSTITUTE, Knight's Hill, West Norwood, S.E.—Principal, W. Huntingdon, R.N.C.**

**PADDINGTON TECHNICAL INSTITUTE, Saltram Crescent, W.—Principal, A. G. Cooke, M.A., Secretary, J. E. Leach**

**SCHOOL OF ENGINEERING AND NAVIGATION,**  
 High Street, Poplar, E.—*Principal, H. A. Garratt, M.I.N.A., Assoc. M.I.N.C.E.; Secretary, A. R. Forbes*

**SCHOOL OF PHOTO-ENGRAVING AND LITHOGRAPHY, Bolt Court, Fleet Street.—Principal, A. J. Newton**

**SHOREDITCH TECHNICAL INSTITUTE, Pittfield Street, Hoxton, N.—Director, R. Hicks, Sec., J. E. Tapley**

**WESTMINSTER TECHNICAL INSTITUTE, Vincent**

*Street, W.*

*Principal, J. E. Leach*

*Secretary, J. E. Leach*

*Librarian, Secretary, C. W. MacRell*

*Headmaster, Francis Hawkes*

*Director, R. Hicks, Sec., J. E. Tapley*

*Principal, A. G. Cooke, M.A., Secretary, J. E. Leach*

*Headmaster, Francis Hawkes*

*Director, R. Hicks, Sec., J. E. Tapley*

*Principal, A. G. Cooke, M.A., Secretary, J. E. Leach*

*Headmaster, Francis Hawkes*

*Director, R. Hicks, Sec., J. E. Tapley*

*Captain, J. E. Cooper, R.N.; Headmaster, J. E. Evans, R.N.*

**Training Ships for Royal Navy**

*For names see p. 312*

**Training Ships for Mercantile Marine**

**THAMES NATIONAL TRAINING COLLEGE (INCORPORATED)—H.M.S. Worcester, off Greenwich**  
*W.C., D. Wilson Barker, R.N.R., F.R.C.E.*

**Politechnics aided by the L.C.C.**

**BATTERSEA POLYTECHNIC, Battersea Park Road, S.W.—Principal, S. O. Rawson, D.Sc.; Sec., J. Harwood**

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 B . . . . .  
 C . . . . .

below).

II—OTHER LONDON INSTITUTIONS

City and Guilds of London Institute,  
 Gresham College, E.C.

Patron, H. M. The King  
 Chairman of Council, The Earl of Halsbury  
 Treasurer, S. Stewart Gladstone  
 Chairman Executive Committee, Sir John Wolfe  
 Barry, K.C.B., F.R.S.  
 Hon. Secretary, Sir John Watney  
 Assistant Secretary, A. L. Soper

SOUTH WESTERN POLYTECHNIC, Manresa Road,  
 Chelsea, S.W.—Principal, S. Skinner, M.A.  
 Sec. H. B. Harper  
 WOOLWICH POLYTECHNIC, William Street,  
 Woolwich.—Principal, W. Gannon, M.A., Sec.,  
 A. J. Naylor

Technical Institutes &c., aided by the L.

ALDENHAM INSTITUTE, Pancras Road, N  
 Hon. Sec., H. S. Mingard  
 BROMSDSEY SETTLEMENT, Farncombe S.  
 Jamaica Road, S.E.—Harden, Rev. F.  
 Lidgett  
 CHURCH INSTITUTE, Wiseton Rd., Upper Tot  
 Hon. Secretary, C. H. Baker  
 CRAFT SCHOOL, 37-39 Stepney Green, E.—

- (3) TECHNICAL ART SCHOOL, 122 & 124 Kenning-  
 ton Park Road, S.E.—Supt. of Studies, J. C. L.  
 Sparkes.
- (4) DEPARTMENT OF TECHNOLOGY Exhibition  
 Road, N.W.—Supt. Sir Philip Magnus, Asst.,  
 G. Udny Yule
- CITY AND GUILDS LEATHER TRADES SCHOOL, 42  
 Bethnal Green Road, E.—Headmaster, F. Y.  
 Golding
- TRADES TRAINING SCHOOLS, 153 Great Titchfield  
 St., W.—Director, H. Phillips Fletcher  
 F.F.S.A.
- WILLEMDEN POLYTECHNIC, Priory Park Road  
 N.W.—Secretary, William Houston, F.A.

PROVINCIAL TECHNICAL COLLEGES

**DERBY TECHNICAL COLLEGE.**—*Principal*, F W  
*Secy*, W D Dandridge

**MIRFIELD** (College of the Resurrection)—  
*Warden*, Rev R Hooper M A ; *Sunder*, Rev

### Professors

M A.

*Scott* in Episcopal Church

**EDINBURGH**—*Principal*, Canon A. Mitchell, B D

*Methodist*

**BELFAST**—*President*, Rev J W R. Campbell,

M A

**DUNBURY**—*Governor*, Rev John S. Simon

### HUDDERSFIELD TECHNICAL COLLEGE.

*Principal*, J F Hudson, M A

*Secretary*, Thomas Thorp

**LONGTON** (Staffs.), Sutherland Technical Institute  
*Headmaster*, W Harris, Ph D ; *Secretary*,  
 W T Cope

**MANCHESTER MUNICIPAL SCHOOL OF TECHNOLOGY**—*Principal*, J H Reynolds, M Sc ; *Asst*  
*Do.*, J P Wrascoe, M Sc ; *Registrar*, H Williams

**NORTHAMPTON AND COUNTY TECHNICAL AND ART SCHOOL**, Northampton—*Organising Sec.*,  
 Alfred O Eamer

**SALFORD ROYAL TECHNICAL INSTITUTE**, Salford  
 —*Principal*, H B Knowles, M A.

### SOCIOLOGY, &c.

**RUSKIN COLLEGE**, Worcester Place, Oxford—  
*Principal*, Dennis Hird, M A, J P.

### THEOLOGICAL, &c.

*Church of England.*

**BIRKENHEAD** (St. Aidan's)—*Principal*, Rev

*Principal*, Rev J S. Clemens, B D  
**RICHMOND** (Surrey)—See p 271

*Congregational.*

**BANGOR** (Independent Coll., 1841)—*Principal*,  
 Rev L. Probert, D D

**HACKNEY**, Hampstead—See p 271  
**MANCHESTER** (Lancashire Independent College)

*Roman Catholic.*

**BLAIRS**, Aberdeen (St. Mary's)—*President*, Pt

**CHICHESTER**—*Princ.*, Rev Preb. Richard, M A

**CUMBERSON**—*Princ.*, Rev J O Johnston, M A

**DORCHESTER**, Oxon. (Foreign Missionary)—

*Principal*, Rev W. C. Roberts, M A.

—*President*.

C. Townsend  
 th)—*President*.

**LONDON** (King's College, W C)—*Principal*, Rev  
 Arthur C. Headlam, D D

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GLASGOW—*Pres.*, Rev Jervis Coats D.D.  
 MANCHESTER—*Pres.*, Rev J. T. Marshall, D.D.

## Presbyterian

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 M.A.

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 of St. Germain.

WARRINGTON (Women).—Rev Canon Stevens.

—Rev Canon Martin, M.A.  
*Principal*, Rev H. Walker, M.A.

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239 Commercial Road, E. (for Ladies)

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 and Foreign School Society

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LI (Women).—*Principal*, Miss Manley

LI (Women).—*Principal*, David Salmon.

## Wesleyan

FA Southlands (Women).—*Principal*,  
 James Chapman

STER—*Princ.*, Rev H. B. Workman.

## Roman Catholic

*Home and Co.*  
 HIGHBURY HILL, N.  
*Princ.*, Rev D. J.  
 Miss Kyle, B.A.

## Undenominational



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 MANCHESTER.—*Pres.*, Rev J. T. Marshall, D.D.  
 NOTTINGHAM (Midland Coll.)—*Principal*, Rev  
 Sidney W. Bowser, B.A.  
 PASTORS COLLEGE (Newington S.E.)—*President*,  
 Rev Thomas Spurgeon.  
 RAWLTON, Leeds.—*Pres.*, Rev W. E. Blomfield B.D.  
*Presbyterian.*

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*Unitarian.*  
 MANCHESTER.—*Princ.* Rev Alex Gordon M.A.

SAITLEY (Birmingham).—Rev Canon Burlidge,  
 M.A.  
 TRECRO (Women).—The Rt. Rev the Lord Bishop

### TRAINING COLLEGES Church of England.

*S.P.C.K.*

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 IL (Women).—*Principal*, Miss Manley  
 (Women).—*Principal*, David Salmon.  
*Wesleyan.*  
 Southlands (Women).—*Principal*,  
 Miss Chapman  
 ASTLE.—*Princ.*, Rev H. B. Workman

D.Lit.

Roman Catholic

*Undenominational*  
 BEDFORD COLL., Univ of London (Women)

REGENT'S PARK.—See London University  
 ST MARY'S COLLEGE, PADDINGTON Univ of Lon-  
 don (Women Secondary).—Miss H. L. Powell  
 TOTTENHAM (Women).—Rev Fred E. Hobson M.A.

*Home and Colonial School Society*  
 HIGHBURY HILL, N. SECONDARY (Women).—  
*Princ.*, Rev D. J. Thomas, M.A., *Vice Princ.*,  
 Miss Kyle B.A.

WOOD GREEN N. ELEMENTARY (Women).—  
*Princ.*, Rev D. J. Thomas M.A. *Vice Princ.*  
 Rev H. Searle, M.A.  
*Mistress of Method, S.*

*Dioc.*  
 BANGOR.—*Principal*, F.

FISHBONES, Bristol (Women).—Rev J. R. W.  
 Thomas, M.A.

READING (Univ Coll.)  
 SOUTHAMPTON (Hartley Univ Coll.)



Square, W.—Director, G Sibley Haycock.

### UNIVERSITY SETTLEMENTS, &

BERMONDSEY SETTLEMENT, Farncombe  
Jamaica Road, S E—Warden, Rev J  
Lidgett.

CAITS HOUSE, Battersea, S W—Warden  
J T Aven.

CAMBRIDGE HOUSE, Camberwell Road,  
Head, Rev W. J Conybeare

EDINBURGH, 11 Buccleugh Place—Warden, Rev  
John Drew

MANCHESTER (Toynbee Settlement).—  
Miss Alice Crompton, J F Marr, M

MANCHESTER HOUSE, 89 Barkling Road,  
Town, E—Warden, Rev H Cubbon,

OXFORD HOUSE, Mape Street, Bethnal  
—Head, Rev H S Woolcombe, M A

PASSMORE EDWARDS SETTLEMENT,  
Place, W—Warden, G E Gladstone

ROBERT BROWNING SETTLEMENT York Street,  
Walworth Rd S E—Warden F H Stead M A

ROYAL VETERINARY COLLEGE, CAMDEN TOWN  
Fadyear,

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ROYAL (DICK) VETERINARY COLLEGE, Edinburgh

VETERINARY COLLEGE, Buccleugh St, Glasgow  
Veterinary Medicine, Surgery, Comparative  
Anatomy, Pathology and Obstetrics James

### THE DECREASE OF CRIME, 1840-1907.

Year	England and Wales.		Scotland.		Ireland		Year
	Population.	Convictions.	Population.	Convictions.	Population.	Convictions.	
1840	15,730,813	19,927	4,600,602	2,909	8,155,521	11,194	1840
1845	16,739,130	17,402	2,742,167	2,679	8,205,061	7,101	1845
1850	17,773,324	20,537	2,872,821	3,303	8,777,549	17,108	1850
1855	18,829,000	19,971	2,978,065	2,869	8,014,665	5,220	1855
1860	19,902,713	12,068	3,054,738	2,414	5,820,960	2,979	1860
1865	20,990,946	14,740	3,136,057	2,355	5,641,086	2,661	1865
1870	22,090,163	12,953	3,222,837	2,400	5,525,210	3,048	1870
1875	24,045,385	10,954	3,514,744	2,205	5,278,629	2,484	1875
1880	25,714,228	11,214	3,705,994	2,046	5,200,648	2,383	1880
1885	27,499,041	10,500	3,907,736	1,956	4,924,342	1,573	1885
1890	28,763,673	9,742	4,003,132	1,825	4,717,959	1,193	1890
1895	30,394,076	9,169	4,153,654	1,653	4,584,434	1,096	1895
1900	32,249,187	8,157	4,436,656	1,235	4,468,501	1,087	1900
1905	34,152,977	10,483	4,676,003	2,312	4,391,565	1,067	1905
1906	34,547,016	10,823	4,726,070	2,157	4,368,006	1,003	1906
1907	34,945,600	10,834	4,776,063	2,007	4,377,056	1,138	1907

## Secondary Education.

terminally to consider matters of joint interest of the Universities and Public Schools.

THE INCORPORATED ASSOCIATION OF HEAD MASTERS (*Asst Secy* H Benhall, M.A., 37 Norfolk Street Strand W.C.)—The qualification for membership is the holding of the head mastership of a day school for boys the school being (a) recognised by the Board of Education as secondary (b) administered under a definite form of public or corporate control (e.g. Board of Education Scheme) (c) managed by a governing body which has powers both to control the school finances and to appoint and dismiss the head master.

THE SCHOOLMASTERS' ASSOCIATION IRELAND (*Pres.* W. G. Connolly, 111 Waterford Secy, H. S. McIntosh, M.A., Belfast) is similar to the I.M.A. in aims and objects.

## A LIST OF THE SECONDARY SCHOOLS OF GREAT BRITAIN AND IRELAND, WITH THE NAMES OF THE HEAD MASTERS

The \* denotes membership of the Head Masters' Conference, the † of the Incorporated Association of Head Masters.

GLARRA (County School)—Folmar W. Jones, M.A.  
 BASTINGSTON (Queen Mary's)—Rev. J. H. Chadwick, M.A.  
 \*GUTHRIEF—A. Isaac Martin, M.A., F.S.A.  
 BATH (King Edward's Sch.)—E. W. Symonds, M.A.  
 " † Kingswood West)—W. P. Workman, M.A.  
 " (City Secondary Sch.)—F. C. H. Jones, B.A.  
 " (Downside A.C.)—Rev. H. L. Parnsey, M.A.  
 BATH—Rev. Jonathan Samuel Albert, M.A.  
 BATHINSEA—Wm. Henry Emdin, M.A.  
 " (St. Walter St. John's)—J. G. Taylor, B.A.  
 " (Polytechnic School)—A. G. Rawson, D.Sc.  
 BATHINSEA—Eustace A. How, B.Sc.  
 BATHINSEA—F. Madox Jones, B.A.  
 \*BATHINSEA (Old Windsor, A.C.)—Rev. Charles Walton, B.A.

BENTHAM—Rev. A. M. Housley, B.A.  
 \*BERRHAMSTON (Herts.)—Rev. T. C. Fry, D.D.  
 BETHWICK (on Tyne)—G. Hartley Ballard, M.Sc.  
 BEULAH HILL (St. Joseph's, E.C.)—Rev. Brother Attale.  
 BEXLEY—T. R. Williams, M.A.

BANDURY (Municipal Sch.)—R. Luscombe, B.A.  
 BRANFORD (Faversham Regg.)—W. Glavin Williams, M.A.  
 \*BARNARD CASTLE (N.E. County Sch.)—Rev. F. L. Brewster, M.A.  
 \*BARNST (On Thrale's Sch.)—W. Lattimer, M.A.  
 \*BARNLEY (Holgate's)—Rev. C. Stokes Butler, M.A.  
 BARNSTABLE (Gr. School)—C. C. Cox.  
 \*BARNSTOCK (Loughborough)—F. R. E. Fernby, B.A.

\*BIRMINGHAM (Bourne Coll.)—T J S Hooson, B A.  
 " (Oratory Sch., R C).—Rev J Norris.  
 " (St Philip's, R C).—Rev R O Eaton, B A.  
 B A  
 BISHOP AUCKLAND (James I).—R. Bousfield, M A

CANTERBURY\* (King's, 7th century & 1542).—Rev A. J. Galpin, M A.  
 " \* (St. Edmund's).—Rev W J Burnside, M A.  
 " (Kent Coll).—Frank M Facer, B A

BLACKHEATH (Prop.)—E. Provis, M A.  
 " (Missionary).—W B Hayward, M A  
 BLANDFORD (Milton Abbas School).—A P O Leary, M A  
 " (County School).—W Greenhalgh  
 BLOTHAM (Banbury).—Rev G H Ward, M A  
 BODMIN.—J B Wilkinson  
 BOLTON LE MOORS.—W G Lipacomb, M A  
 " (Ch. Inst).—Rev J E Kent B A.  
 " (Munc Sec Sch).—J Thornton, M A  
 BOPPEN (Kent).—W Murdock, M A  
 \*BOSTON (Lincs).—W White, M A  
 BOURNEMOUTH.—E Fenwick LL D  
 BOVEY TRACFT.—T C Sharrott M A  
 BRACKLEY (Magd. Coll. Sch).—Rev W W Holgate, M A  
 \*BRADFELD COLL (Berks).—Rev H B Gray, D D

COLLEGE—A. J. Galpin, M A.

REV A. W. UPKOTT, D D  
 CANTERBURY (The Cathedral) W J Burnside, M A

BURTON (Derbyshire).—T  
 CANTON (Lincs).—A B  
 CAMBERWELL (Wilson's)  
 D D  
 CAMPELTON\* (The Ley).—  
 " \* (Peters, Gr 1).—W I  
 " (County).—Rev C  
 \*CAMPELTON (Sec. Sch.).—N W  
 CAMPELTON.—D K. Har



§HUNTINGDON —J H Hawgate, B A

HURSTPOINT (Coll) — Rev A M

MA

1. *de Jure* and *de Facto* Rights

broch, v. a.

\*<sup>1</sup>LIVERPOOL (College).—Rev J R Lancelot, M A

" (Institute) — Henry A. Weiss, B. A.

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Webb, R. S.

NEWARK — P. A. Manner, 38 A

NEWPORT (Salop).—J. W. Shaker, M.A.  
(Isle of Wight).—C. D. Vibert, B.A.

REPTON SCHOOL, Derbyshire (1857).—Rev. Lionel  
G. B. J. Ford, M.A.

R.A.

SAFFRON WALDEN (Edward VI.)—W. M.

RAINES (St. George in the East).—

RAMSEY (Huntingdon).—T. Allen, M.A.

(I. of M.).—Finch & Popham

RAMSGATE (St. Lawrence).—Rev.

wood, M.A.

(St. Augustine's, R.C.).—Very

Eden, O.B.E.

RATCLIFFE (Leicester, R.C.).—Rev. J.

RATHFARNHAM (St. Columba).—Rev.

M.A.

RAWDON Leeds (Friends).—J. A. R.

READING.—Rev. W. Charles Epps

(Kendrick).—Rev. F. Priestley

REDBILL (St. Anne's).—Rev. W. J.

REIDGATE.—Robert A. Rags, B.A.



## The Higher Education of Women.

\* \* Information concerning the Higher Education of Women is also given in the Universities section under London, Birmingham, Bristol, Victoria (Manchester), Liverpool, University of Wales, Scottish Universities, and Irish Universities.

### GIPSON COLLEGE, Cambridge

*Warden*, Miss E. E. Constance Jones  
*Vice-Warden*, Miss K. Jex Blake  
*Resident Lectress*—*Classics*, Miss K. Jex Blake, *Mathematics*, Miss Meyer, *Mis. F. E. Cave Browne-Cave*, *Medieval and Modern Languages*, Miss A. A. Hentsch, *Mis. W. Bryers*, *Mis. M. Hesse*, *Mis. B. Hentsch*, *History*, *Mis. P. R. Reid*  
*Lecturers in Natural Science*, *Mis. M. B. Thomas*, *Mis. E. R. Saunders*  
*Bursar and Registrar*, *Mis. E. M. Allen*  
*Junior Bursar*, *Mis. H. Pomeroy*  
*Librarian*, *Mis. B. S. Phillips*  
*Secretary*, *Mis. M. Clover*

### NEWMHAM COLLEGE, Cambridge

*Principal*, Mrs. Henry Sidgwick.

### ROYAL HOLLOWAY COLLEGE (see London Univ.)

### WENTWORTH COLLEGE (see London University)

### BEDFORD COLLEGE FOR WOMEN (see Lond Univ.)

QUEEN'S COLLEGE, Harley Street, W  
*Warden*, *Mis. C. E. Lewis*, B.A.

### LIVERPOOL UNIVERSITY (q.v.)

### LADY MARGARET HALL, Oxford.

*Principal*, *Mis. Wordsworth*  
*Vice Principal*, *Mis. Lodge*  
*Resident Tutor*, *Mis. Clay*, *Mis. Hadow*  
*Hon. Sec.*, *Mis. A. H. Johnson*, 8, Hertton Street.

### MCARTHUR HALL, Belfast

*Lady Principal*, *Mis. Ritchie*, M.A.

### CHELTEHAM LADIES' COLLEGE.

*Principal*, *Mis. L. M. Faithfull*, M.A.  
*Vice Principal*, *Mis. E. M. Guinness*  
*Secretary*, J. Frederick Tarrant  
 The staff consists of about 75 Assistant  
 Mistresses and 50 Professors and Lecturers

### UNIVERSITY WOMEN'S HOSTEL, Durham

*Principal*, *Mis. Elizabeth Robinson*

### SOCIETY OF OXFORD HOME STUDENTS

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*Principal*, *Mis. A. H. Johnson*, 8 South Parks Rd.

## GIRLS' SECONDARY SCHOOLS

BARBOTS BROMLEY, Rugeley (St. Anne's)—*Mis. M. A. Lake*, M.A.

BRIGHTON (Roed an School)—*Mrs. St. Mary's Hall*, Cl.  
 —*Mis. Potter*, B.A.



- " (Coborn School, Bow) — Miss J. W. Holland, B.A.  
 " (Datchelor Sch., Camberwell) — Miss Rugg  
 " (Princess Mary Buss Schools — N London Collegiate Sch., Sandall Road, N.W., Mrs Bryant, D.Sc.; Camden School, Prince of Wales Road, N.W., Miss Lawford  
 " (Lewisham Gr Catford) — Miss Ashworth  
 " (Central Foundation School, Spital Square, E.) — Miss Hanbridge, M.A.  
 " (Charing Cross Rd., St Martin's Endowed High School, W.C.) — Miss Pullée.  
 " (City of Lond. Sch.) — Miss Blagrove, B.A.  
 " (James Allen's, Dulwich) — Miss Coulter  
 " (Gr'nwich, Roan Sch.) — Miss Walker, B.A.  
 " (Haberdashers', Askes, West Acton) — Miss Margaret A. Gilliland, M.A.  
 " (Haberdashers', Hatcham) — Miss M. R. Young, B.A.  
 " (Hackney, Lady Holles') — Miss A. R. Clarke  
 " (Hammersmith, Godolphin & Latymer) — Miss Clement, B.A.  
 " (Harley Street, Queen's College School, 1848) — Miss M. D. Teale  
 " (Highbury Hill, Home & Colonial Sch. Soc.) — Miss Kyle, B.A.  
 " (Islington, Owen's) — Miss Armstrong  
 " (Queenswood, Clapham Park, S.W.) — Miss Ethel M. Trew  
 " (Poplar, George Green's Dual) — Miss J. T. Ashby  
 " (St Clement Danes, Holborn Estate) — Miss Cocking, L.L.A.  
 " (St Mary's College, Paddington) — Miss H. L. Powell  
 " (St Paul's, Brook Green, W.) — Miss F. R. Gray  
 " (St Saviour's & St Olave's, New Kent Rd., S.E.) — Miss M. G. Prodsham, B.A.  
 " (St Andrew's Hill, Greenwich) — Miss Emily

ALESH, B.A.  
 (St George's High) — Miss M. R. Walker



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 Ilbert, K.C.S.I., Dr. Henry Jack  
 P. G. Kenyon, Professor W. P.

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Caird, Dr. Edward		
Charles, Rev. Prof. R. H., D.D.		
Cheyne, Rev. Prof. T. K., D.D.		
Cohen, Rt. Hon. Arthur, K.C.		
Conybeare, Dr. F. C.		
Courthope, W. J., C.B.		
Cunningham, Rev. Wm., D.D.		
Cutzon of Kedleston, Rt. Hon. Lord		
Dauids, Professor T. W. Rhys	Lang Andrew	Stout, Professor G. F.
Dacey, Professor A. V., K.C.	Lindley Rt. Hon. Lord	Swete, Rev. Prof. H. B., D.D.
Dillon Rt. Hon. Viscount	Lindsay, Professor W. M.	Thompson, Sir E. Maunde, K.C.B.
Driver Rev. Prof. S. R., D.D.	Ljall, Rt. Hon. Sir A., G.C.I.E.	Tozer, Rev. H. J.
Edgeworth, Professor F. Y.	Lyte, Sir H. C. Maxwell, K.C.B.	Trevelyan, Rt. Hon. Sir G. O., Bt.
Ellis, Professor Robinson	Macdonell, Professor A. A.	Tyrrill, Professor R. Y.
Fvans, Dr. A. J.	McTaggart, Dr. J. McTaggart E.	Vino,rado I., Professor Paul
Fairbairn, Rev. Principal A. M., D.D.	Marshall, Professor Alfred	Ward, Dr. A. W.
Firth, Professor C. H.	Mayor, Rev. Prof. J. E. B.	Ward, Professor James
Fisher, Herbert A. L.	Moore, Rev. Canon, D.D.	Warner, Dr. G. J.
Forwell Professor H. S.	Morrell, Professor W. R.	Wilson, Professor J. Cook
Fraser, Professor A. Campbell	Murray, Sir J. A. H.	Wordsworth, Rt. Rev. J., D.D. (Bishop of Salisbury).
	Napier, Professor A. S.	Wright, Professor Joseph.
	Nicholson, Professor J. S.	
	Oman, Professor C. W. C.	

## Hospital Funds.

KING EDWARD'S HOSPITAL FUND

METROPOLITAN HOSPITAL SUNDAY FUND

expenses amounted to £3836, grants to hospitals and homes, £123750, funds in hand (including gifts to capital), £1304176. *Officers*, 7, Walbrook, E.C. *President*, H. R. U. Prince of Wales, K.G. *Hon. Secs.*, Rt. Hon. Sir Savile Crossley, Bt.; Frederick M. Fry. *Sec.*, H. R. Maynard.

*President*, The Lord Mayor. *Sec.*, Sir E. Hay Currie.

## HOSPITAL SATURDAY FUND

The Hospital Saturday Fund was started in 1882 and in twelve months £6442 was collected.

## LIFE BOATS

for which it has awarded grants since its founda-

are maintained at the cost of the Society in nearly  
places in and around the Metropolis. *Patron*,  
H. R. H. the King, *President* H. R. H. the Prince of  
Wales, *Offices*, 4 Trafalgar Square, Charing  
Cross, *Secretary*, Major F. A. C. Cloughton

## COMMISSIONAIRES

The Corps of Commissioners was founded by  
late Captain Sir Edward Walter in 1859  
the employment of pensioned soldiers  
in the Exchange Court, 419 Strand

Walter, M.V.O.

## THE LEAGUE OF MERCY

For the relief of the poor, sick, and aged

## ROYAL HUMANE SOCIETY

## BRITISH RED CROSS SOCIETY

Patron H. M. the King *President* H. M.  
Queen Alexandra  
founded 1905 incorporated by Royal Charter

The primary object of the British Red Cross  
Society is to furnish aid to the sick and  
wounded in time of war supplementary to that  
furnished by the medical departments of the  
Army and Navy

The Society offers such additional comforts  
and such general help as may be beyond the  
reasonable scope of the official bodies. It further  
examines systematically and co-ordinates all  
offers of aid, and so prevents waste and over-  
lapping

## and Auxiliary Offices

The recipients of the Stanhope Gold Medal  
since its institution are

Allen, V.	1900	McRae Col H. N.	1886
Battison, Boy	1887	C. B.	1886
Chainey, G.	1897	Meyer W.	1889
Chatterbury, K. C.	1878	Montgomerie R.	
Cleverly, W.	1883	Adm. R. A. J.	
Collins, J. H.	1896	C. B. C. M. G.	1877
Collins, A.	1884	Mugford W.	1894
Cooper, A. J.	1890	Noble, Lt. D. J.	
De Hoghton, Sir J.	1874	D. R. N.	1906
Fremantle, Adm.		O'Neill, F.	1898
the Hon. Sir E.		Perr W. H.	1907
R. C. B.	1880	Rogers, Sub. Lt. F.	
Hall, W. F.	1898	H. L. N.	1874
Hatton, E. A.	1895	Serace Dickens Col.	
Henderson, A. C.	1902	S. W.	1893
Hill, H.	1887	Senior, Col. H. W.	
Hu Ideston, Comr.		J.	1881
W. R.	1890	Sherrine, J.	1902
Jenkins, J.	1882	Simpson, W.	1883
Lowry, Lt. A. C.		Stockton, J.	1905
R. N.	1900	Storoy G. W. R.	1875
McDermott, T.	1892	Wells, Matthew	1873
Mackenzie, Capt.		Wintz, R. R. Adm.	
T. C. D. S. O.	1904	L. E.	1877

In addition to boats and life-boats for the  
protection of bathers, life-buoys and drags, &c.

## THE VICTORIA LEAGUE

Arg., L. E. Dixon.

# ROYAL ACADEMICIANS

R

1868 Abbey, Edwin A	1881 Oulless, Walter W
1868 Aitchison, G	1876 Poynter, Sir E.
1861 Brock, Thos	RL
1868 Clausen, George	1896 Richmond, Sir
1896 Crofts, Ernest	Wm B. A. C. B.
1877 Davis, Hen W. D.	1881 Riviere, Briton
1861 Dicksee, Frank	1869 Sant James
1887 Fildes, Sir Luke	1897 Sargent, John C.
1862 Frampton, Sir G.	1877 Shaw Rd Norma
1891 Gilbert, A. W. V. O.	1896 Solomon, Sol
1891 Gow, Andrew C.	mon I
1881 Graham, Peter	1887 Stone, Marcus
1898 Gregory, Edw. J.	1895 Swan, John M.
1890 Herkomer, Sir	1879 Tadema, Sir Lau
Hubert Vm, C. V. O.	ence Alma, O
1896 Jackson, Thos G.	1888 Thornycroft W. I.
1898 Lender, Benj. W.	1895 Waterhouse, J. V.
1896 Leslie, G. Dunlop	1893 Waterlow, Sir E.
1898 Lucas, J. Seymour	1893 Webb, Sir Aston
1893 Macbeth, Robt. W.	1893 Woods, Henry
1893 Mu. Whirter, Jno	1897 Wylie, W. L.
1895 Murray, David	1878 Yeaman, Wm F.
1877 Richardson, Sir W. Q.	

Hon. Retired Academician—Wm F. Frith C. V. O.

# ASSOCIATES

A. E. A.

Bacon, John H. F.	Henry George	
Bulcher, John	John Wm Goscombe	Sulney 21st
Blomfield, Reginald T.	La Thangue, Henry H.	
Byamies, Frank	North, John W.	
Brangwyn, Frank	Parsons, Alfred	
Brown, J. A. Arnesby	Pegnam, Henry A.	
Cotton, William R.	Pomeroy, F. W.	
Cope, Arthur Stockdale	Shannon, James J.	
Cowper, Frank C.	Sh. W. D. C. B.	
Crowe, Eyre		
Drury, E. Alfred B.		
East, Alfred		
Farquharson, Joseph		
Forbes, Stanhope A.		
Hacker, Arthur		
Hemy, Charles N.		

# FORMER F

1 Sir V. Reynolds, 1768
2 Benjamin West, 1798
3 Sir T. Lawrence, 1820
4 Sir M. A. Shee, 1830
5 Sir Ch. Eastlake, 1850

H. Mount

Academy of Arts, London

G. SOCIETY FOR THE,  
W.—See Miss Edith

ROYAL 279 Southwark,  
W. Elliott Terry,  
HE INDIGENT (1799),  
Principal & Sec., Lev

ANYING ANNUITIES TO  
St George's Circus,  
Sec., Rev St Clare

INSTITUTE FOR THE,  
on Sec., Lev St Clare

, Regent's Park—See  
weirby, F.L.S.  
NO EDWARDS) SCHOOLS  
ca Road, Southwark,

OF L. DUNDEE SOUTH, E.D., L.A.M.B.O.I.  
Sheen, S.W.  
AUCTIONEERS' INSTITUTE OF THE UNITED KING-  
DOM (INCORPORATED), founded 1886 34 Russell  
Square, W.C.—Sec., Charles Harris  
AUTHORS' INCORPORATED SOCIETY OF, 39 Old  
Queen Street S.W.—Sec. G.H. Thring,

BRITISH ASSOCIATION FOR THE ADVANCEMENT  
OF SCIENCE, Finsbury House—Pres. Elect,  
Prof Sir J. J. Thomson, F.R.S. Gen. Secs. Maj.  
P. A. MacMahon, R.A., F.R.S. Prof W. A.  
Herdman F.R.S. Assoc. Sec., A. Silva White  
Gen. Treas., Prof J. Perry, F.R.S. Clerk and  
Asst. Treas. H. C. Stewardson. In 1909 (Aug.  
25) will meet at Winnipeg, and in 1910 at  
Sheffield.

BRITISH CHRONOLOGICAL AND ASTRONOMICAL  
ASSOC. Memorial Hall, Lutterington St., E.C.  
Sec. J. H. Wingfield

OF L. DUNDEE SOUTH, E.D., L.A.M.B.O.I.

BRITISH ASSOCIATION FOR THE ADVANCEMENT  
OF SCIENCE, Finsbury House—Pres. Elect,  
Prof Sir J. J. Thomson, F.R.S. Gen. Secs. Maj.  
P. A. MacMahon, R.A., F.R.S. Prof W. A.  
Herdman F.R.S. Assoc. Sec., A. Silva White  
Gen. Treas., Prof J. Perry, F.R.S. Clerk and  
Asst. Treas. H. C. Stewardson. In 1909 (Aug.  
25) will meet at Winnipeg, and in 1910 at  
Sheffield.

CAMBRIDGE ASYLUM FOR SOLDIERS' WIVES | CHURCH OF THE HOLY TRINITY

Rev. J. Carr  
 Chairman, Cambridge Asylum for Soldiers' Wives

Rev. J. Carr, and Rev. W. Crossley, D.Sc., F.R.S. | Rev. J. Carr and Rev. W. Crossley, D.Sc. | M. and C. E.  
 Foreign Sec., H. T. Brown, LL.B.  
 Sec., E. Carr Libr., F. W. C.  
 (Cambridge Asylum for Soldiers' Wives)

DANTE SOCIETY, 33 Conduit Street, W.—Hon.  
Sec. L. Lucet.

—Hon. Sec., J. H. Gilbert, R.N. Matron, Miss  
Laver.

DOGS' HOME FOR LOST AND STARVING 4 Batter  
sea Park Road, South Lambeth, S.W.—Sec.  
H. J. Ward.

DRAWING SOCIETY THE POBAL (Incorp. 1902),  
50 Queen Anne's Gate, S.W.—Hon. Sec., I. R.  
Ablett.

EARLY CLOSING ASSOCIATION, 21 New Bridge  
Street, E.C.—Sec., Jas. A. Stacey, Asst. Sec.,  
Albert Larking.

FREEBFL UNION, NATIONAL, Norwich House,

GIRLS FRIENDLY SOCIETY, 39 Victoria Street,  
S.W.—Sec., Miss Ethel Smith.  
GORDON BOYS HOME West End, Woking  
Office 5 York Street St James Square, S.W.

EVANGELICAL ALLIANCE 7 Adam Street, Strand.  
—Gen. Sec., H. William Gooch.  
FEMALE ORPHAN ASYLUM, ROYAL, Redington,  
MIDSEX Office, 17 Buckingham Street, Strand.  
—Pres., The Duke of Portland, K.G. Sec.,  
Brother Mather.

FEMALE ORPHANS' HOME FOR WHO HAVE LOST  
BOTH PARENTS, Grove Road, St. John's Wood.

GROTTO HOME FOR BOYS, 55 Paddington St., W.  
Office, 117 Victoria St., S.W.—Sec., A. J. S.  
Maddison.



GUILD OF CHURCH MUSICIANS (Incumbent) —  
 Berners St., W. — *Warden*, J. H.  
 HAKLUIT SOCIETY — *Agent*, R.  
 Piccadilly, W. — *Hon. Sec.*, B. H.

LISTER INSTITUTE OF PREVENTIVE MEDICINE,  
 Chelsea Bridge Road, S.W. — *Director*, Dr. C. J.  
 Martin F.R.S.

LONDON MILLWOMEN AND NURSES' MISSION  
25 Russell Square, W.C. — Hon. Secy, M.  
E. M. Andrews.  
LONDON CITY MISSION, 3 Priolewell Place E.C. —  
Secy, Per T. S. Hutehinson M.A. — Rev. Martin  
Anstey R.D.

LONDON FEMALE CHRISTIAN SOCIETY (Industrial  
and Probationary Homes) 191 High St. Stoke  
Newington — Secy, W. Edwin Page.

LONDON FEMALE PREVENTIVE AND REFORMATORY  
INSTITUTION 200 Euston Road N.W. —  
Secy, William J. Taylor.

LONDON INSTITUTION, Finsbury Circus E.C. —  
Pres. Lib. and Secy, R. W. Haizer LL.B.

LORDS DAY OBSERVANCE SOCIETY 20 Bedford  
Street W.C. — Secy, Rev. Frederic Peake LL.D.

MARK MASTER MASONS' GRAND LODGE OF MARK  
Masons' Hall Great Queen St. W.C. — Grand  
Secy, C. F. Mather.

MASONIC BEAUFORTIAN INSTITUTION ROYAL,  
11, St. James's Place, W.

MECHANICAL ENGINEERS' THE INSTITUTION OF,  
Storey's Gate S.W. — Pres., T. Hurry Lushes.  
Secy, E. Worthington R.S. — M.E. Mech. E.  
MEDICAL EDUCATION AND REGISTRATION GENERAL  
COUNCIL OF, 200 Oxford Street — Pres.,  
D. MacAllister, M.D. — Registrar, Henry E. Allen,  
LL.B.

MEDICAL MEN (WIDOWS AND ORPHANS OF), SOCIETY FOR THE RELIEF OF, 11 Chandos Street,  
Chancery Lane W. — Secy, E. J. Blackett.  
MEDICAL OFFICERS OF HEALTH, SOCIETY (IN  
LONDON) 11, St. James's Place, W.C.

MEDICAL SOCIETY OF LONDON 11, St. James's Place, W.C.  
MEDICO LEGAL SOCIETY 22 Abchurch Lane W. — Hon.  
Secy, W. A. Brent D. Colles Freedy.  
MERCHANT SEAMEN'S ORPHANAGE, ROYAL  
Shadwell Dock Office, Dixon House Lloyd's  
Avenue E.C. — President, E. H. Prince  
of Wales LL.D. — Secy, D. J. Morgan LL.B.  
Lawson F.R.G.S.

METROPOLITAN DRINKING FOUNTAIN AND  
CATTLE TROUGH ASSOCIATION 70 Victoria  
Street, S.W. — Secy, Capt. W. Simpson.

METROPOLITAN FEDERATION OF LANCIFICAL  
FREE CHURCHES 181 Memorial Hall E.C. —  
Secy, Rev. William Thomas.

METROPOLITAN PHARMACEUTICAL SOCIETY 44  
Barton St. W.C. — Secy, C. H. Chudwick.

MORAVIAN MISSIONS LONDON ASSOCIATION IN  
AID OF 7 New Court Lincoln's Inn W.C. —  
Secy, Rev. W. Wetton Cox.

MORRIS COLLEGE FOR DECEASED MERCHANTS,  
Blackheath — Chaplain, Rev. Henry Lansell  
D.D. — Treas., C. F. Monckton.

MUNICIPAL AND COUNTY ENGINEERS' INCORPORATED  
ASSOCIATION OF, 11 Victoria St., S.W. —  
Secy, Thomas Cole LL.D.

INCORPORATED SOCIETY OF 19 BERNERS  
St. — Gen. Secy, H. H. Chudfield.

OFFICIAL BRITAIN ROYAL SOCIETY OF,  
Street W. — Secy, I. F. C. Bennett.

SOCIETY BRITISH AND FOREIGN  
Fluorapatite St. W. — Secy, F. Orchardson.

ASSOCIATION FOR THE PREVENTION  
OF, 11, St. James's Place, W.C.





SOLDIERS' DAUGHTERS' HOME, ROYAL (Hamp)

UNITED KINGDOM RAILWAY OFFICERS AND

Treas, Col Sir James Gidea, B.C.V.O., C.B.  
SOLDIERS' AND SAILORS' HELP SOCIETY (Incorp.),  
122 Brompton Rd, S.W.—Sec, Maj A. Tudor  
Chair

Sergeant  
UNIVERSITY MISSION TO CENTRAL AFRICA, 9  
& 10 Dartmouth Street, S.W.—Sec, Rev  
Duncan Travers Lay Sec, C. J. Viner

So

So

Miss R. Moon.  
ZENANA LIFT AND MED MISSION, King's  
Chambers, Portland St, Kingsway, W.C.—  
Secs, Rev A. R. Cavaller, Mrs. Firth

\* For further particulars of Hospitals see Advertisements at pages

## GENERAL

electricity at 100.00 per month. See also page 10.  
 Wednesday at 3:30. Visiting days Sun 2 to 3  
 Wed 3 to 4 p.m. Clerk, Thos Hayes.  
 Steward A Watkins. Matron, Miss Stewart.

hours Out-patients daily, at 12 30 p.m.,  
diseases of women, W and Sat at 9 30,  
diseases of the eye, M and F at 9, throat,  
nose, and ear, W at 9 30, skin, Th at 9 30  
a.m. Visiting days Sun, 3 to 4 Thur, 3-30  
to 4 30. Sec. C. W. Thues

ST. GEORGE'S HOSPITAL, Hyde Park Corner,  
S.W. Open at all times for accidents. Sec,  
H. Winclove.

ST MARY'S HOSPITAL, Princes Street Paddington  
In-patients at 1. Accidents and urgent cases

## Thomas Ryan

3f148 4 9.2111

AL, near Westminster  
with Governor's letter.

E. C. E. Luken

## CHILDREN

**ALEXANDRA HOSPITAL FOR CHILDREN WITH HIP DISEASE**, Queen St., W.C. Sec., Stanley Smith.  
**BELGRAVE HOSPITAL FOR CHILDREN, THE** (Incorporated), Clapham Road, S.W. Surgical and medical, M, Tu, Th, and Fri at 9 a.m.; dental Wed, 9 a.m.; eye, Th, 3 p.m. Matron,

BIBLIOGRAPHY

trained nurses to priv  
George Watts  
LONDON HOMOEOPATHIC

Open live at an hour.  
Fri 3 to 4, Sun 2 to 4  
P J M Rogers B A

Sec and House Gov,

Bell Sec; Stewart Johnson Asst. do, J.  
McKay

WEST END HOSP FOR DIS OF NERVOUS SYSTEM,  
PARALYSIS AND EPILEPSY, 73 Welbeck St., W.  
Sec, Alfred J. Wace.

**CONSUMPTION AND CHEST DISEASES**

ST MARK'S HOSPITAL, E.C. 4, St. Mark's Lane, E.C. 4.

ST CYPRIAN'S HOME FOR INCURABLE YOUNG  
WOMEN, 31 The Grove, Hammersmith. *Lady*  
*Supt and Hon Sec*, Miss Thorman

ST LUKE'S HOSP, 14 Pembroke Square, Regent  
water, W. *Hon Sec*, Miss Helen F. Don.

**LOCK HOSPITAL**

LOCK HOSPITAL, Female Hospital and Rescue

**LUNATICS, &c**

BETHLEM ROYAL HOSPITAL, Lambeth Road,

S.F. Visiting days. Males 1st and 3rd M.  
females 2nd and 4th M. *Res. Physician*, T.  
L. Hyslop M.D. *Steward*, A. H. Martin

EARLEW OD ASYLUM FOR EFFEMINATED,  
Redhill *Officer*, 36 King William St., E.C. *Sec*,  
H. Howard

ST LUKE'S Old Street *For Med Sup*, W.

Raven M.D., F.R.C.S. *Sec*, W. H. Rand

The following are for pauper lunatics from the  
Poor Law Unions in the Home Counties —

ROYAL NATIONAL F  
AND DISEASES OF THE  
Office, 34 Craven St.  
Morgan

**FEVER**

stopping a subject  
required Daily, 9 till 11 a.m. and 1 to 3 p.m.  
bats, 9 to 11. *Sec*, J. Francis Park.

**FEVER**

LONDON FEVER HOSPITAL, Liverpool Road, Is-  
lington N. *Secretary*, Major W. Christie

**FISTULA**

**CITY OF LONDON**

Dartford — *Med Sup*, R. H. Steen M.D. (*Pre-  
tate patients received from £125 weekly*)

**MIDDLESEX**

Wandsworth *Med Sup*, H. G. Hill, M.R.C.S.

**SURREY**

Brookwood — *Med Sup*, J. E. Barton L.F.C.P.

**KENT**

Barming Heath — *Med Sup*, H. W. Lewis M.D.

Charlton — *Med Sup*, G. C. Fitzgerald M.D.

**LYING-IN HOSPITALS**

BRITISH LYING-IN HOSPITAL, Endell Street, St.

Giles & *Secretary*, A. C. Wickins

CITY OF LONDON HOSPITAL, City Road, E.C.

**HEART DISEASE**

**INCURABLES**



## SKIN.

THE HOSPITAL FOR DISEASES OF THE SKIN, 53  
St. John's Wood, N. W.

## NERVOUS DISEASES, EPILEPSY.

## PARALYSIS, &amp;

BRITISH HOSPITAL FOR MENTAL

DISEASES, "Forbes Walk"

72 Camden Town, N. W. Sec

## AND EAR.

at 3.30 p.m.

## PAY HOSPITALS

ST. SIVICOUR'S HOSPITAL (for Ladies of limited

## WOMEN

CHURCH HOSPITAL FOR WOMEN, Fulham Road

HOSPITAL FOR V  
daily to out  
days, 1 to 2.  
mor's letter  
patients rec  
W, 2 to 4  
Sunder

Med Sup, J E  
Mill, Woolwich. Med Sup,  
M D  
Green S E. Med Sup, E A.

Southern (for Convalescing Patients) Winchmore  
Hill N. Med Sup. C E Matthews M D  
Gore Farm (for Convalescing Patients) Dartford,  
Kent. Med Sup. W I G Pugh, M D.

SMALLPOX HOSPITALS —

Med Sup. I F Ricketts M D  
Joyce Green Hospital Dartford, Kent  
Long Reach Ho p. Dartford, Kent (temporary)  
Orchard Hospital Dartford, Kent (since 1853)

Bacteriological Laboratories, Sutton, Surrey.  
Bacteriological, G E Cartwright Wood M D

RIVER AMBULANCE SERVICE (under the control  
of the Med Sup of Smallpox Hospitals),  
Ch. Officer: F Sullivan —  
North Wharf Managers Street Blackwall E  
South Wharf Trinity Street Rotherhithe S E  
West Wharf Camwath Road, Fulham, S W

LAND AMBULANCE STATIONS —

Eastern adjoining Eastern Hospital  
North-Western, adjoining North Western Hos-  
pital

TRAINING SHIP —  
The Exmouth moored off Gays Essex  
Capt. Capt. Capt. L. B. Colmore, R N

MISS E. MARC  
for Reception  
The Downs School, Sutton, Surrey. Matron,  
Miss E. Lorton  
Surgical Honors

8 Anna's Home, Heron Bay Kent. Matron, Miss  
F Palmer. Medical Officer, C K. Brown M D  
East Cliff House Margate Kent. Matron, Miss  
E K Jacob. Medical Officer, W G Sutcliffe,  
M D

Millfield Rustington. Medical Officer, C E. East,  
M D

For Infective Clinics:  
1 Indre Industrial Home

Lloyd House & 22 Lloyd St. Pentonville (Gurk.)  
25 Elm Grove, Peckham S E. (Boys)

81 Carlisle Rd. S W (Gurk.)  
66 St. Ann's Hill Walthamstow, S W (Boys)

For Infective Clinics:  
35 37 38 Lambethwell Green

70 72 and 74 Pantonville Road, N  
203 and 205 Harrow Road, N. Sup, W E. Furl

AMBULANCE SERVICE OF LONDON

The "Bischoffsheim" for Accidents. Office St  
Mary's Hospital, Fackington, W. Hon. Sec.,  
Thomas Ryan.

1770. Royal General, 25 and 26 Bartholomew  
Close E C  
1842. Royal Family, 104 Buckingham Palace Rd  
1821. Royal South London, St. George at 1089, S E  
1810. St. Pancras & Northern, 126 Euston Rd.,  
N W  
1777. Surrey, 6 Great Dover Street, Southwark  
1792. Tower Hamlets White Horse St. Stepney  
1789. Western, Rochester Row Westminster S W  
1830. Western General, Marlborough Road, N W  
1774. Westminster General, 9 Giltard St., Soho

ASYLUMS FOR INFECTIOUS —

Leavesden, Kings Langley, Herts. Med Sup,  
E. A. Fikins, M D  
Caterham Surrey. Med Sup. P E Campbell, M D  
Darent Dartford, Kent. Med Sup, A Pother  
ham, M D  
Tooting Bee, S W (for Influenza cases). Med Sup,  
E H Beresford, M D

FEVER HOSPITALS —

Eastern, Hamerton Grove, N E. Med Sup,  
E W Goodall, M D  
North Eastern, St. Ann's Road South Totten-  
ham N. Med Sup, I H Thomson, M D  
North Western, Lower Road, Maresfield, S W  
Med Sup, I N Hunt M D  
Western, Squares Road, Fulham, S W. Med  
Sup, R M Bruce M D  
South Western, Lander Road Stockwell, S W  
Med Sup, I F Chet M D  
South Eastern, Avonley Road, New Cross, S E.  
Med. Sup. I M Turner M D

THE GOVERNOR, DEPUTY GOVERNOR, AND OTHER OFFICERS FOR THE YEAR 1908-1909  
Governor, Reginald Eden Johnston (£2,000).—Deputy Governor, Alfred Clayton Cole (£1,500).

ACCOUNT FOR THE WEEK ENDING SEPTEMBER 30, 1908

ISSUE DEPARTMENT		DRAWING DEPARTMENT	
	£		£
Notes issued	54,799,130	Govt Debt	11,085,100
		Other Securities	7,434,900
		Gold Coin and Bullion	36,349,130
	<u>£54,799,130</u>		<u>£54,799,130</u>
		Proprietors' Capital	14,553,000
		Rest ..	3,693,879
		Public Deposits	8,091,263
		Other Deposits	42,517,288
		Seven day and other Bills	32,013
			<u>£68,887,443</u>
		Govt Securities	15,732,293
		Other Securities	26,237,614
		Notes	25,249,120
		Gold and Silver Coin	2,668,415
			<u>£68,887,443</u>

### PRINCIPAL OFFICERS

Principal, Accountants' Bank  
Note Office, A Goudge  
Bank Stock, &c, do, W T  
Weeks  
Consols Office, W F Richmond  
Colonial Stocks Office, F S

### COUNTRY BRANCHES AND AGENTS

Birmingham, H. A. N. Smith.  
Bristol, M. A. Shee  
Hull, J. Dyce Nicol

Leeds, J. H. Brand  
Liverpool, T. F. A. Agnew  
Manchester, F. W. Peel

Newcastle, H A Erskine  
Plymouth, W T Langford.  
Portsmouth, W B Moynaux.

## Banks and Bankers in the United Kingdom.

A list of Banks in the United Kingdom, with their Head Offices and Offices in London. Banks printed in heavier type are Limited; those with an asterisk \* are Clearing Bankers, and those with † are Army Agents; the figures in parentheses denote the London Agents of Banks with no Office in London.

- 1A African B Corp, 63, London Wall  
2  
3  
4  
5  
  
7  
8  
9  
10  
  
11 Anglo-Italian, 9, St Mildred's Court, Poultry  
11A Anglo-Jap, 111, 70, Cornhill, E.C.  
11B Anglo-South American, 97 & 98, Bishopsgate  
Street Within

- 31B Peckett & Co, Leeds (100).  
31C Peckett & Co, York (100).  
32 Belfast Banking Co, Belfast (25).  
33 Lanas (L.) & Son, 8, Harrington St., Liver-  
pool (58).  
34 Blyerstaff, W. & J., 59, West Smithfield, 6  
Bank Bldg., Metropolitan Cattle Market  
35 Birbeck Southampton Bldg. High Holborn

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37A  
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49
- 50 Carlisle and Cumberland Banking Co., Carlisle (193)  
51 Charing Cross Bank 28 Bedford St. W.C. and 39, Be-chopgate St. Within, E.C.  
53 Chartered Bank of India, Australia, and China Hatton Court, Threadneedle Street  
57 Child & Co., 1, Fleet Street, Temple Bar  
59 Civil Service Bank, 10, Charing Cross Road  
61 Clare (George) & Co., 2, Birchin Lane, F.C.  
60 Clydesdale Bank St. Vincent Place, Glasgow, 30 Lombard Street, E.C.  
61 Cocks, Phipps & Co., 43, Chancery  
65 Colonial Bank, 13, Be-chopgate St. W.
- Imperial Bank of Canada, 71, Lombard Street, E.C.  
Imperial Bank of Persia 25 Abchurch Lane  
Imperial Ottoman Bank 25 Throgmorton St.  
International Banking Corporation, 31,

- 84 Deutsche Bank 4, George Yard, Lomb  
87 Dubree (Samuel) & Sons, 6 Tokenh  
88 Drummond, Messrs., 49, Chancery  
89 Duff (Wm.) & Co., 113, Cannon Street  
91 English Scottish & Australian, 28 Lomb  
94 Friar (Foule) & Co., 20, Lisho Street Within  
95 Farrow's Bank 1, Cheap-side, E.C.  
96 Forbes, Forbes, Campbell & Co., 9, William Street, F.C.  
97 Fox, Fowler & Co., Wellington, Sauer

Bank of London & South-  
 & 325, High Holborn, Holland Park

27, St. Mary Axe 180, 181 & 182,  
 Shoreditch, South Kensington, 25, Sussex  
 Place Queen's Gate, Southfields, 2, Rep-  
 ington Road Southwark, Borough  
 High St., Stratford Broadway, Streat-  
 ham, High Road, Tower Bridge, Tooley  
 St., Wandsworth, 98 & 100, High St.,  
 Wandsworth Common, 75 St. James Road,  
 West Filling 124 Uxbridge Road, West  
 Hampten West End Lane, West Nor-  
 wood 138, Norwood Road, Westminster,  
 173 Victoria St. Wimbledon, 16 Wim-  
 bledon Hill Road Wimbledon Common,  
 High St., Woolwich 71 Powis St.

him, Laidore; Bailey Heath, 1844,  
 Heath, Low (Roman Rd.), Bowes Pk.,  
 Fush Hill Park; Canizer Tn., Charlton,  
 Cufford; Chadwell Heath, Chisford,  
 Great St. Paul, Great St. Paul, Great St. Paul

Leytonstone, Manor Park, 1844, 1845,  
 End (186, Whitechapel Rd.); Minories,  
 Mortlake; New Barnet; New Cross,  
 New Cross Gate, New Malden; Norbury,  
 Norwood, South, Upper, and West; Not-  
 ting Hill; Oxford St., High St., Peckham,  
 Poplar (187, East India Dock Rd.); Putney,  
 Raynes Park; 27, Re-ent St., Richmond,  
 Roehampton, St. John's Wood, Shepherd's  
 Bush, Shoreditch, Southwark, Stanmore,  
 Stepney, Stockwell (186, Clapham R.),  
 Strand, Streatham; Streatham Common,  
 Streatham West; Stroud Green; Sudbury  
 and Wembley, Sunbton; Sutton, Sufen  
 ham; Tooting; Tottenham; Tube Hill,  
 Twickenham; Upton Park; Vauxhall,  
 Waltham Green, Wallington; Walton  
 on Thames; Walthamstow (186 St.,  
 St. James St.), 186, Watworth Road,  
 Wandsworth; Wanstead; Watford; Weald-  
 stone, W. Brompton; W. Kensington, West  
 minster (78 Victoria St.); West Smithfield,  
 Whetstone; Willesden Grn., Wimbledon;  
 Wimbledon Common; Woking; Wood-  
 ford, Wood Green  
 London and Westminster Bank, Joint

*Managers*, A. M. Hawthorn, T. J. Russell,  
and *Secretaries*, A. A. Kempe, 41, Lothbury,  
1, St. James's Square, 214, High Holborn,  
6, Borough High Street, 130, High St.,  
Whitechapel, 1, Stratford Place, W.,  
112 & 114 Oxford St., 217 Strand 91,  
Westminster Palace Rd., 1, Bromington Sq.  
62 Victoria St., S.W. 269 & 270, Upper  
St. Ilington, N., 133, Westbourne Grove,  
8 Holborn Circus, 2, Hampstead Rd.,  
N.W., 126, Finchley Road, N.W. 94 & 96  
High St., Kensington W., Broadway,  
Cromwell Road, Hammersmith W.

Potherlithe, 50 Shaftesbury Avenue, 5,  
Shepherd's Bush Green, W. 30 & 31,  
High St. Sporeditch, Southfields, 1, King's  
Parade, Wimbledon Park Rd., 603,  
Commercial Rd., Stepney, 150, High St.,  
Stoke Newington 324 High St. Stratford  
103 Stratford Hill 90 Isley St., 159 &  
160 Tottenham Court Rd. 137 Tottenham  
Court Rd., 567 & 569 Fulham Road,  
Walham Green 60 West Smithfield, 62,  
Westbourne Grove, 110, High St., White  
chapel 93 High Road Willesden Green  
Wilkesden Junction, 62 High Street  
Halesden 1 & 3, Powis St. Woolwich

148 London Joint Stock Bank (*General Manager*,  
Charles Cow) 5 Princes Street 6 Loth-  
bury 52, Lambican Backhurst Hill, 123  
Chancery Lane 89 Charterhouse St.  
Chesham, Covent Garden, 110, Long Lane,  
Croydon 35 High St. East Dulwich, 66,  
Jobshop Lane, Enfield Highway 44,  
Fenchurch St., Finsbury Pavement 94  
61 Tower St. 120 High Holborn, King  
ston on Thames, Kenway, 144 Fadden  
hall St. London 660 Commercial Rd.  
East London Lower Edmonton, Mary  
lebone 15 Wigmore St. Mowell Hill,  
50 Old Broad St. Old Square, 1, Sydney  
Place 51 Oxford St. Paddington, 1,  
Craven Rd. 69 Pall Mall, Palmer's Green,  
Peckham 69 High St., 133 Regent St.  
Russell Square, 1, Woburn Place, 61 St

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190, 1120 St., Allen Arcade, 94 Ten  
church St. Balham and Tonbridge, 293 Pal-  
ham High Rd. Bedford Row, 44 Three  
bills Rd., Belgraveia 89 & 91, Buck 19,  
ham Palace Rd. Bernumder 98 Jamaica  
Rd., 465 & 467, Bathnal Green Rd. 140  
& 141 Bishopsgate St. Without Black  
friars Rd., Bloomsbury 127 High Holborn  
Cambridge Circus 138 Shaftesbury Avenue  
28 Catford Hill, S.E. 11 Clarendon Cross 449  
Strand 30 & 32 King's Rd. Chelsea 281  
High Rd., Cluswick Clingham Junction  
240, Lavender Hill Cluckwell 74 Cluck-  
well Rd. 69 Coleman St. Covent Garden  
20, Bow St. 130, North End, Croydon  
41 & 43 High St. Deptford 46 The Broad-  
way, Ealing, 3 The Bridge Ealing, Com-  
mon 20 Eastcliff 100 & 101, Fore St.  
20, Woodlodge Rd., Forest Gate 30  
Dartmouth Rd., Fourt Hill Fulham 404  
North End Road Mare 2, Hackney  
157 Hackney Road 22 King St., Ham-  
mersmith 33 Grand Parade, Haringey  
33 & 34 Holborn Viaduct Hammersmith  
Metropolitan Cath Market 16 Leopold  
Place Kensington 165 High St. Kil-  
burn, 6 Shorne St. Kingston 120  
Courtis, 189 Fleet St. 85 & 87, High St.  
Lewisham, 314 High St. Leyton 646  
High Rd., Leytonstone 226 Collierston  
Lane, Loughborough Junction 45 & 47  
Ludgate Hill, 19 High St. Marylebone,  
70, South Audley St. Mayfair, 91 Mile  
End Road, 120, New Bond St. 65 & 66  
New Broad St. 331 New Cross Rd. S.E.  
89 90, & 92 Newgate St. Northern Hill  
154 Portobello Rd. 93 St. Eastman St. Old  
St. 36 Old Bond St. 280, Old Kent Rd.  
106, Oxford St., 431 & 433 Oxford St.  
219 & 221, Edgeware Rd. Paddington 49  
Rye Lane, Peckham 155 Upper Richmond  
Rd., Putney 712 Queen Victoria St., 66 &  
67 George St. Richmond 196 Lower Rd.,

154 Martin's Bank 68 Lombard Street E.

155 Mercantile Bank of Scotland, 44, Path St.,  
Glasgow 100

160 Mercantile B. of India, 40 Threadneedle St.

161 Mercantile Bank of London, Kings House  
King Street, Chancery

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- 171 National Bank of India, 17, Bishopsgate St.  
Within  
172 National B of New Zealand 17, Moorgate St  
173 National Bank of Scotland, 42 St Andrew

LONDON BANKING CO.

- 174 North and South Wales Bank, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Union Bank of Manchester, York Street

179  
183Western Australian Fl., 11, Leadenhall  
Whitehaven Joint Stock Banking Co, White  
Lace (148)

- 196 Royal Bank of Ireland, Foster Place Dublin  
(144)  
199 Royal Bank of Queensland 11, Julie Row  
200 Royal Bank of Scotland 35 St Andrew St,  
Edinburgh, 123, Bishopsgate Street  
Within 123

226 York City & County Banking Co, York (136)  
227 Yorkshire Lenny Bank, Infirmary Street  
Leeds (21)





NAME OF BANK	When established	CAPITAL			SHARES			Dividend for last complete year
		Subscribed	Paid up	Reserve fund	Of £	Per share	Highest & Lowest Price, 1908.	
Haltfax Comm'l Bk Co	L 1849	£400,000	£300,000	£100,000	£20	£10	£16-25 1/2	Percent
Haltfax & Haldersmuhl Un	L 1836	£200,000	£200,000	£20,000	40	£10	£13 1/2-23 1/2	8
Haltfax Jt-Stk Bk Co	L 1829	£750,000	£300,000	£250,000	25	£10	£20 1/2-25 1/2	12 1/2
Hibernian Bank	L 1825	£2,000,000	£500,000	£50,000	20	£5	..	6
Hongkong and Shanghai	1865	\$10,000,000	\$7,000,000	\$2,175,000	\$125	\$125	..	70% pr sh & 20% B
		100 000	100 000	100 000	100	100	..	8% pr sh.
		100 000	100 000	100 000	100	100	6 1/2-6	9
		100 000	100 000	100 000	100	100	35 1/2-34 1/2	25 1/2
		100 000	100 000	100 000	100	100	205-260, 60-65	18
		100 000	100 000	100 000	100	100	..	10 1/2
		100 000	100 000	100 000	100	100	..	20
		100 000	100 000	100 000	100	100	25 1/2-48	15
		100 000	100 000	100 000	100	100	4 1/2-2 1/2	0 1/2, 15 1/2
		100 000	100 000	100 000	100	100	93 1/2-89 1/2	20
		100 000	100 000	100 000	100	100	12-12	7 1/2
		100 000	100 000	100 000	100	100	30 1/2-46 1/2, 1/2	15
		100 000	100 000	100 000	100	100	22 1/2-20 1/2	10 1/2
		100 000	100 000	100 000	100	100	74-70	18
		100 000	100 000	100 000	100	100	53-49 1/2	16
		100 000	100 000	100 000	100	100	58 1/2-55 1/2	23
		100 000	100 000	100 000	100	100	48 1/2-45	25
		100 000	100 000	100 000	100	100	25 1/2-25	27 1/2
		100 000	100 000	100 000	100	100	17 1/2-16 1/2	8
		100 000	100 000	100 000	100	100	..	6
		100 000	100 000	100 000	100	100	..	..
		100 000	100 000	100 000	100	100	..	4
		100 000	100 000	100 000	100	100	25 1/2-14	15
		100 000	100 000	100 000	100	100	6 1/2-5 1/2, 1/2	13
		100 000	100 000	100 000	100	100	10 1/2-10 1/2	9
		100 000	100 000	100 000	100	100	23 1/2-21 1/2	10 1/2, 15
National Bank	L 1835	£7,500,000	£5,500,000	£500,000	£50	£20	..	10 1/2, 15
National Bk of Australasia	L 1843	£4,079,904	£4,498,220	£500,000	£10 5	£10	..	0 5 P 5
National Bank of China	L 1891	£83,171	£247,708	£48,127	7	£5	..	9
National Bank of Egypt	L 1898	£3,000,000	£3,000,000	£500,000	£10	£20	..	10 1/2, 15
National Bank of India	L 1863	£1,600,000	£800,000	£500,000	£25	£12 1/2	50-37 1/2	10 1/2, 15
		100 000	100 000	100 000	100	100	..	12
		100 000	100 000	100 000	100	100	22-20 1/2	20
		100 000	100 000	100 000	100	100	28 1/2-27 1/2	27
		100 000	100 000	100 000	100	100	32 1/2-31 1/2	25
		100 000	100 000	100 000	100	100	25-24 1/2	12 1/2
		100 000	100 000	100 000	100	100	21 1/2, 1/2-20 1/2	11 1/2
Northern Banking Co	L 1834	£500,000	£500,000	£300,000	£50	£10	20 1/2-20 1/2	12 1/2
Nottingham & Notts Bk Co	L 1834	£400,000	£350,000	£100,000	£20	£5	22 1/2-21 1/2	20
Pulaski Bank	L 1899	£500,000	£250,000	£75,000	£20	£3 1/2	11 1/2-11	10
*Paris Bank	L 1865	£5,542,500	£2,700,500	£2,700,500	£200	£20	3 1/2-2 1/2	1 1/2, 15
Provincial Bank of Ireland	L 1835	£6,000,000	£4,000,000	£1,000,000	£100	£10	34 1/2-32 1/2	22

### Country Banks in England and Wales.

The Numbers represent the Names of Banks in the Alphabetical List on pages 312-316  
(H O) signifies the Head Office, an asterisk denotes Fair and Market Days

Abertown—40  
 Abertown—39 275  
 Abertown—49 147 236 137 W & F  
 239 147 & F  
 Abertown—38a  
 Abertown—32a 117 239 147  
 Abertown—32a 132a 236a  
 Abertown—39 124 W & F 275 147 & S  
 Abertown—49 232 272 232a  
 Abertown—275a  
 Abertown—32a (Tn.)  
 Abertown—32a (Tn.) 239 11  
 Abertown—42 239 136  
 Abertown—39 147  
 Abertown—32 239 275 235  
 Abertown—39 232a 235  
 Abertown—49 25 253 232 227  
 Abertown—39 117  
 Abertown Moor Tn.—236 F  
 Abertown (Tn.) 49 147  
 Abertown (Tn.)—132a  
 Abertown Moor (Tn. & F) 100n  
 Abertown—39 235  
 Abertown—253 232  
 Abertown & the Street—236 (F)  
 Abertown—232 (Tn. & F)  
 Abertown—232 137 117 & F  
 Abertown—232a 275a  
 Abertown—32a 147  
 Abertown—49 236a  
 Abertown—39 (Tn.)  
 Abertown Moor Tn.—39 239  
 Abertown Edge—253 232  
 Abertown—49  
 Abertown—49 235 236  
 Abertown—49 236a 236a  
 Abertown—39 232  
 Abertown—32a (F)  
 Abertown—32a (F)

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2023  
 Polio-on Deane-192 (9)  
 Roadback-175 (W, 200 1/2)  
 Roadhouse-212 (M, W & F)  
 Roadie (amb)-218 253 (w Th & S)  
 Roadie (Lanc)-218, 220, 275A, 277  
 2024 (Th & S)  
 Road-run Lancers-226  
 Road-run Lamp-235 (S)  
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Scottish Banks.

The Numbers represent the Names of Banks in the Alphabetical List on pages 312-316  
(H O) signifies the Head Office an asterisk denotes Fair and Market Days

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*Nar-le-dur* — Société Générale 202 *Beauvra* — Com Bk of Australia 70. *Hadenback* — Anglo-Austrian 2 R. 22.

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*Tasmania* 1  
*Bombay* — Le  
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*Bar River* —  
*Banconat*  
*Benconat*  
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*Kingaroö*—Union Fk of Aust 208, | *Longell* Com B of Australia 70, | *Lyamore* (Vic)—Nat Bk Aust 269,

Index	Bank Name	Location	Index	Bank Name	Location	Index	Bank Name	Location
1	Amsterdamsche Bank	Amsterdam, Holland	101	Bank of India	Calcutta, India	201	Bank of Mexico	Mexico, Mexico
2	Bank of America	New York, U.S.A.	102	Bank of London	London, England	202	Bank of the Pacific	San Francisco, U.S.A.
3	Bank of China	Peking, China	103	Bank of Montreal	Montreal, Canada	203	Bank of the South Sea	London, England
4	Bank of Commerce	London, England	104	Bank of the East	Calcutta, India	204	Bank of the West	San Francisco, U.S.A.
5	Bank of England	London, England	105	Bank of the North	London, England	205	Bank of the East India	Calcutta, India
6	Bank of France	Paris, France	106	Bank of the South	London, England	206	Bank of the West India	San Francisco, U.S.A.
7	Bank of Germany	Berlin, Germany	107	Bank of the East India	Calcutta, India	207	Bank of the West India	San Francisco, U.S.A.
8	Bank of Italy	Rome, Italy	108	Bank of the East India	Calcutta, India	208	Bank of the West India	San Francisco, U.S.A.
9	Bank of Japan	Tokyo, Japan	109	Bank of the East India	Calcutta, India	209	Bank of the West India	San Francisco, U.S.A.
10	Bank of the Netherlands	Amsterdam, Holland	110	Bank of the East India	Calcutta, India	210	Bank of the West India	San Francisco, U.S.A.
11	Bank of the United States	New York, U.S.A.	111	Bank of the East India	Calcutta, India	211	Bank of the West India	San Francisco, U.S.A.
12	Bank of the East India	Calcutta, India	112	Bank of the East India	Calcutta, India	212	Bank of the West India	San Francisco, U.S.A.
13	Bank of the East India	Calcutta, India	113	Bank of the East India	Calcutta, India	213	Bank of the West India	San Francisco, U.S.A.
14	Bank of the East India	Calcutta, India	114	Bank of the East India	Calcutta, India	214	Bank of the West India	San Francisco, U.S.A.
15	Bank of the East India	Calcutta, India	115	Bank of the East India	Calcutta, India	215	Bank of the West India	San Francisco, U.S.A.
16	Bank of the East India	Calcutta, India	116	Bank of the East India	Calcutta, India	216	Bank of the West India	San Francisco, U.S.A.
17	Bank of the East India	Calcutta, India	117	Bank of the East India	Calcutta, India	217	Bank of the West India	San Francisco, U.S.A.
18	Bank of the East India	Calcutta, India	118	Bank of the East India	Calcutta, India	218	Bank of the West India	San Francisco, U.S.A.
19	Bank of the East India	Calcutta, India	119	Bank of the East India	Calcutta, India	219	Bank of the West India	San Francisco, U.S.A.
20	Bank of the East India	Calcutta, India	120	Bank of the East India	Calcutta, India	220	Bank of the West India	San Francisco, U.S.A.

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<i>Montpel (Canada)</i> —B. of Brit N Am 19, Merc. B. of Can 60 B. of Mont. 22, Bk. of Toronto 176, Union B. 177, M. L. B. 177, Quebec Bk. 26, B. of Com. 47.	<i>Mortoa</i> —Comm. Bk. of Australia 70 <i>Murrumbidgee</i> —Comm. B. Co. of Syd ney 69, R. N. B. 23, B. Aust. 26, Eng. Scot. & Aust. 93. <i>Mysore</i> —Delhi & London B. 22.	<i>New Plymouth (N.Z.)</i> —B. of N.Z. 24, Nat. Bk. of N.Z. 179, Bk. of N. B. 23; Bk. of Australasia, 26, Ln. of Aust. 208 <i>New Westminster</i> —Can. Bk. of Com.
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*Montserrat*—Un. Bk. of Canada 177  
Can. Bk. of Com. 47  
*Morden (Manit.)*—Un. B. of Can. 177  
*Mores (N. B. W.)*—B. of N. B. W. 23,  
Com. Lky. Co. of Sydney, 60

*Wales 23, Com. B. Co. of Sydney, 60*  
*Morrell (V. U.)*—B. of Australasia 26,  
*Naples*—W. J. Turner & Co. 209, A.  
Auverny & Co. 222, Thos. Cook &

*Norfolk (V. U.)*—B. of North Scotia  
193, Merchants Bk. of Halifax 26,  
Roy. Bk. of Canada 26  
*Norfolk (V. U. B.)*—B. of Austral  
asia 26, Bk. of N. B. W. 23, Aus  
tralian Jt. St. Bk. 23, Com. Bk. 12













# Dividend and Transfer Days at the Bank of England. 347

Stock		Dividends Payable		Foreign and Miscellaneous	
Bank Stock		April 5 and October 5		Chinese Impl 5% Gold, (1896)	April 1 and October 1
Government Stocks				Chinese Impl 4% Gold, (1898)	March 1 and Sept 1
Terminal Annuities	Jan 5, Apr 5, July 5, Oct 5			Impl Japan 5% (1901-2)	" "
"	"			Metropolitan Water Bd	" "
"	"			Egypt 3% Pref (1905)	April 15 and October 15
"	"			Greek Guaranteed 2% Gold (1898)	April 1 and October 1
"	"			Thames Conservancy 3% (1954) "A & B" Deb	January 1 and July 1
Indian Stocks					

Colonial Stocks	
N S Wales —	
4% Stock (1933)	January 1 and July 1
3 1/2% " (1944)	April 1 and October 1
3 1/2% " (1918)	March 1 and Sept 1
3% " (1935)	April 1 and Oct 1
New Zealand —	

Corporation Stocks	
Birkenhead 4% (1919-50)	April 1 and October 1
Birmingham 3% (1946)	January 1 and July 1
" 3% (1947)	"
" 3% (1932)	"
" 2% (1946)	"



The list on the following two pages contains table are derived from the valuation returns

14½%, of which about 5½% is ex-  
commission and 9% on other expe

VALUATIONS—The last two columns of the or other inquirer generally on any question, not  
of a legal character, relating to Life assurance

## LIFE ASSURANCE COMPANIES

Year of Establishment	Class	Name of Office	ANNUAL ACCOUNTS				VALUATION	
			Funds	Premium Income	Expenses / of Premiums	Rate of Interest	Mortality Table	Interest Annually
			£	£		£ s d		£ s d
1883	P I	Abetamens & Gen (Ord.)	370 640	71 217	23 4	3 14 0	H <sup>m</sup>	3 10 0
1824	P <sup>Post</sup>	Alliance	5 717,117*	484 309	10 0	3 16 0	H <sup>m</sup> & H <sup>m</sup> (?)	3 0 0
1808	P <sup>GF</sup>	Atlas	2 013 504	172 789	13 9	3 12 9	O <sup>m</sup> & O <sup>m</sup> (?)	2 10 0
1849	M	Australian Mutual (C)	23 446 687	1,960 751	13 9	4 10 0	H <sup>m</sup>	3 31 & 4
1866	P J	Britannic (Ordinary)	737 284	191 070	20 5	4 6 4	H <sup>m</sup>	4 0 0
1854	P FS	British Equitable	1,758 363	124 664	26 5	3 16 6	H <sup>m</sup>	31 & 31
1833	P L	Calcutta	2 539 736	241,556	13 9	4 3 0	O <sup>m</sup>	3 0 0
1847	P	Canada Life (C)	7,138 797	735 399	23 9	4 11 3	H <sup>m</sup>	3 & 31
1808	P S	Century	218,157	50 702	14 0	4 0 0	O <sup>m</sup>	3 0 0
1838	P	City of Glasgow	3 047 771	230 005	16 0	3 17 6	O <sup>m</sup>	3 0 0
1829	M	Clergy Mutual	4 351,138	260,115	7 3*	3 16 0	O <sup>m</sup> & O <sup>m</sup> (?)	2 10 0
1824	P	Ecclesiastical, Medical & Gen	4 579 535	346,184	15 0*	3 15 0	O <sup>m</sup> (?)	2 10 0
1873	M	Colonial Mutual (C)	2 281,019	348 060	29 4	4 2 4	O <sup>m</sup>	3 10 0
1861	P <sup>GS</sup>	Commercial Union	3 424 063*	366,852	13 7	4 3 0	O <sup>m</sup>	3 0 0
1871	P	Confederation (C)	2 776,838	324 247	29 3	5 3 6	H <sup>m</sup>	3 31 & 41
1807	P	Eagle	2 533 765	182 526	17 4	3 17 3	H <sup>m</sup>	3 0 0
1823	M	Economist	4 553 486	236 031	13 4	4 0 0	O <sup>m</sup>	3 0 0
1823	P	Edinburgh	4 292 840	317 865	15 0	3 18 10	O <sup>m</sup>	3 0 0
1839	P	English & Scottish Law	2 865,456	231,553	17 6	3 19 6	H <sup>m</sup> & H <sup>m</sup> (?)	3 0 0
1762	M	Equitable	4 987 757	189 933	6 70	3 12 8	O <sup>m</sup>	2 10 0
1859	P	Equitable L <sup>y</sup> (A)	87,716 603	10 980 019	18 7	4 13 4	Amer Act & L <sup>y</sup>	4 31 & 3
1844	P	Equity & Law	4,461 301	338 386	10 2	4 8 0	H <sup>m</sup> Om & Om(?)	2 15 0
1832	M	Friends Provident	3 305 816	180 070	8 6	3 17 6	O <sup>m</sup>	3 0 0
1837	P	General	2 065 465	196 215	19 3	3 7 6	O <sup>m</sup> & H <sup>m</sup>	3 0 0
1848	P	Gresham	9 686 822	1,009 973	20 9	4 5 5	H <sup>m</sup>	3 10 0
1821	P FS	Guardian	3 322,125*	233 645	14 1	3 17 9	H <sup>m</sup> & H <sup>m</sup> (?)	3 0 0
1823	P	Law Life	5 226 470	270 306	12 5	4 0 12	H <sup>m</sup>	2 15 0
1825	P FS	Law Union & Crown	4 952 087	371 481	15 0	4 5 10	H <sup>m</sup>	3 0 0
1836	P	Legal & General	5 505 465	612 213	13 5	4 0 8	O <sup>m</sup>	3 20 0
1838	P	Life Assoc of Scotland	5 799 903	355 675	15 5	3 15 10	O <sup>m</sup>	3 & 31
1836	P <sup>SL</sup>	Liverpool & London & Globe	5 356 665	243 966	10 0	3 15 0	O <sup>m</sup> & O <sup>m</sup> (?)	3 0 0
1862	P	London & Lancashire	2 283 804	320 051	20 5	4 0 4	H <sup>m</sup>	3 10 0
1720	P Fm	London Assurance	2 311,110	174 156	11 9	3 16 0	O <sup>m</sup>	2 15 0
1821	P I	London & Lancashire & Glasgow	451 478	87 659	20 0	3 10 0	O <sup>m</sup> (?)	3 & 31
1806	M	London Life	4 871 446	375 312	4 5*	4 1 0	O <sup>m</sup> (?)	3 & 31
1887	P	Manufacturers Life (C)	1 908 420	417 020	28 3	5 4 3		3 10 0
1852	M*	Marine & General	1,503 129	125 566	17 0	3 15 0	O <sup>m</sup> & O <sup>m</sup> (?)	3 0 0
1835	P	Metropolitan	2 208 588	150,138	6 70	3 16 0	O <sup>m</sup> (?)	3 0 4
1869	M S	Mut. of Australasia (C)	2 157 599	245 356	24 8	4 5 0	H <sup>m</sup> & H <sup>m</sup>	31 & 3
1843	M	Mutual, New York (A)	101 473 720	11,725,327	12 7	4 10 9	American, & 17 offices	4 31 & 3
1830*	M	National Mutual	2 610 025	190 227	15 9	4 2 10	O <sup>m</sup>	3 0 0
1869	M	Natl Mut. of Australia (C)	4 844 002	649 497	24 9	4 15 6	H <sup>m</sup>	3 10 0
1835	M	National Provident	6 523 322	432 300	10 2	3 18 9	O <sup>m</sup>	3 0 0
1845	M	New York Life (A)	101 594 320	15 360 996	14 0	4 12 0	American	4 31 & 3
1809	P <sup>Post</sup>	Nth Brit. & Mercantile	14 315 843	1 068 983	13 5	4 0 7	O <sup>m</sup>	3 0 0
1836	P SL	Northern	4 816 467	280 327	10 0	3 11 0	H <sup>m</sup> & H <sup>m</sup> (?)	2 15 0
1802	M	Norwich Union	7 444 411	851 237	19 5	4 3 4	O <sup>m</sup>	2 10 0
1864	P I	Peak (Ordinary)	2 326 766	243 754	14 8	3 12 6	H <sup>m</sup>	3 0 0
1797*	P	Phoenix	5 445 415	412 429	12 2	3 18 0	O <sup>m</sup>	3 0 0
1840	M	Provident Clerks	2 539 683	179 105	14 5	3 16 10	O <sup>m</sup>	3 0 0
1848	P I	Prudential (Ordinary)	36 203 864	4 480 379	8 9	3 11 8	H <sup>m</sup>	3 0 0
1864	P I	Refuge (Ordinary)	3 785 152	702 507	10 0	3 13 0	H <sup>m</sup>	3 0 0

For Notes see next page

## LIFE ASSURANCE COMPANIES—continued

Established	Class	Name of Office	ANNUAL ACCOUNTS				VALUATION	
			Funds	Premium Income	Expenses % of Premiums	Rate of Interest %	Mortality Table	Interest % Assumed
			£	£		£ s d		£ s d
1806	P & F	Rock	2,289,802	216,041	19 0	3 19 9	Om(1)	3 6 34
1845	P & F	Royal	9,697,009	709,862	12 2	3 15 0	Om & Om(2)	3 0 0
1780	P & F	Royal Exchange	3,487,321	270,658	13 5	3 16 7	Om	3 0 0
1864	P	Sceptre	1,143,622	72,538	12 6	3 18 5	Om & Om(2)	2 10 0
1896*	P & S	Scottish Accident	114,981	25,014	15 5	3 18 7	Om(2)	3 5 0
1826	M	Scottish Amicable	5,046,400	311,711	13 8	3 16 0	Om & Om(2)	2 10 0
1831	M	Scottish Equitable	5,481,108	710,960	13 6	3 18 11	Om	3 0 0
1881	P & S	Scottish Life	1,232,435	140,299	16 2	4 2 5	Om & Om(2)	3 0 0
1876	P & S	Scottish Metropolitan	711,049	83,525	16 0	3 17 0	Om	3 10 0
1837	M	Scottish Provident	14,139,867	679,594	12 0	3 15 2	Om	3 6 34
1833	P & S	Scottish Temperance	1,316,318	156,758	15 9	4 0 0	Om	3 0 0
1824	P & F	Scottish Union & Nat	4,571,933	304,556	13 3	3 19 0	Om	3 0 0
1815	M	Scottish Widows	19,468,280	1,158,917	10 0	3 15 6	Om & Om(2)	3 0 0
1825	P	Standard	12,020,651	1,007,451	18 5	4 5 2	Om and Special	3 6 34
1813	P	Star	6,843,005	527,637	14 2	3 10 8	Om	3 0 0
1810	P & S	Sun Life	6,969,808	699,305	15 0	4 3 7	Om & Om(2)	3 0 0
1865	P	Sun Life of Canada (C)	5,273,476	974,461	18 8	5 10 0	Om and American	3 6 34
1840	M	United Kingdom Temp	8,487,334	582,113	12 1	3 13 1	Om & Om(2)	2 10 0
1825	P	University	933,801	59,797	12 5	3 17 2	Om (2)	2 10 0
1824	P & S	Yorkshire	1,636,630	130,882	13 9	3 17 2	Om & Om(2)	3 0 0

## INDUSTRIAL COMPANIES

1866	P & O	Britannia	1,250,660	883,919	41	4 2 11	Eng No	3 4 0 0
1881	P & O	London, Edin & Glasgow	449,735	466,072	45	3 10 0	Eng No	3 3 10 0
1869	P	London & Manchester	518,095	503,663	48	3 8 9	Eng No	3 3 0 0
1864	P & O	Pearl	2,349,829	1,397,249	45	3 10 4	Eng No	3 3 0 0
1848	P & O	Prudential	28,124,921	6,499,028	40	3 9 9	Eng No	3 3 0 0
1864	P & O	Refuge	1,449,359	1,637,469	48	3 19 2	Eng No	3 3 0 0
1841	M & O	Wesleyan & General*	1,221,075	787,966	46	3 15 7	Eng No	3 3 0 0

O = Colonial Office.  
A = American Office.

P = Proprietary

M = Mutual.

S = Transact Fire Business also

A = Transact Sickness or Accident Business also

O = Transact Ordinary Life Business also

I = Transact Industrial Life Business also

\* Commercial Union Funds exclude Hanlin Hand and West of England funds

\* Equitable With additional reserve of more than one half of clear surplus amounting to nearly £500,000.

\* Guardian Funds exclude those of Westminster and General Life

\* Law Union and Crown amalgamated 1897

\* Marine and Foreign Marine Insurance, &c.

noted 1896

commenced 1872

commenced 1897

ins valued at 31 per cent.

no figures include ordinary

## AVERAGE ANNUAL PREMIUMS FOR WHOLE LIFE ASSURANCE OF £100

AVERAGE ANNUAL PREMIUMS																													
Age at Entry	With Profits			Without Profits			Life (counted) Bonus			Age at Entry	With Profits			Without Profits			Per cented Bonus			Age at Entry	With Profits			Without Profits			Life (counted) Bonus		
	£	s	d	£	s	d	£	s	d		£	s	d	£	s	d	£	s	d		£	s	d	£	s	d	£	s	d
21	1	19	6	1	13	8	1	12	8	31	2	10	0	2	9	2	0	2	41	3	6	9	2	17	10	2	13	11	
22	2	0	3	1	14	4	1	12	9	32	2	11	3	2	11	2	1	2	42	3	8	8	2	19	10	2	15	9	
23	2	1	2	1	15	1	1	13	4	33	2	12	8	2	5	2	2	4	43	3	10	11	3	1	11	2	17	9	
24	2	2	1	1	15	11	1	14	0	34	2	14	1	2	6	5	2	3	6	44	3	13	3	3	4	2	19	9	
25	2	3	1	1	16	7	1	14	9	35	2	15	8	2	7	9	2	4	10	45	3	15	9	3	6	7	3	1	11
26	2	4	1	1	17	6	1	15	5	36	2	17	3	2	9	3	2	6	2	46	3	18	5	3	9	0	3	4	3
27	2	5	2	1	18	5	1	16	3	37	2	18	11	2	10	10	2	7	6	47	4	4	1	3	14	5	3	9	3
28	2	6	4	1	19	5	1	17	3	38	3	0	8	2	12	5	2	9	0	50	4	11	6	4	0	7	3	15	0
29	2	7	6	2	0	6	1	18	2	39	3	2	7	2	14	2	2	10	7	55	5	12	0	5	0	3	4	13	1
30	2	8	9	2	1	7	1	19	1	40	3	4	0	2	15	11	2	12	3	62	7	0	8	6	6	8	5	16	3

## ANNUAL PREMIUMS FOR ASSURANCE OF £100 PAYABLE AT DEATH, WITH PROFITS

NAMES OF OFFICE	Age 21	Age 25	Age 30	Age 35	Age 40	Age 45	Age 50	Age 55	Age 60
	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d	£ s d
Abolitioners' Gen Alliance	1 13 9	1 16 2	2 0 11	2 7 3	2 15 10	3 7 4	4 2 3	5 2 11	6 11 4
Allies	2 0 9	2 3 6	2 8 9	2 15 7	3 4 5	3 16 0	4 10 0	5 10 6	6 17 1
Austral Mutual	1 18 5	2 2 8	2 8 2	2 15 4	3 4 5	3 16 0	4 9 10	5 12 2	7 1 4
Britannic	1 18 9	2 2 6	2 8 6	2 15 10	3 5 2	3 17 8	4 14 0	5 16 1	7 6 4
British Equitable	1 18 10	2 2 9	2 8 8	2 15 11	3 4 11	3 16 7	4 11 9	5 12 0	
Caledonian	2 0 2	2 3 6	2 8 9	2 15 6	3 4 6	3 14 6	4 8 6	5 9 6	6 15 9
Canada Life	1 19 3	2 2 11	2 8 9	2 16 3	3 5 10	3 19 2	4 16 8	5 0 2	7 12 2
Century	2 2 5	2 5 0	2 10 0	2 16 8	3 5 4	3 16 7	4 11 0	5 10 5	6 16 6
City of Glasgow	1 19 6	2 3 3	2 8 9	2 15 6	3 4 6	3 14 10	4 9 10	5 12 9	
Clergy Mutual	1 16 0	2 0 2	2 6 4	2 13 0	3 2 2	3 12 4	4 7 4	5 10 1	6 17 4
Clerical Med & Gen	1 18 7	2 2 9	2 8 7	2 16 4	3 6 0	3 19 2	4 16 3	5 0 0	7 11 3
Colonial Mutual	1 18 4	2 1 7	2 14 10	3 3 2	3 15 2	4 9 9	5 12 0	7 3 3	
Commercial Union	1 13 1	2 2 2	2 7 10	2 15 4	3 5 2	3 16 10	4 12 4	5 14 0	7 2 0
Confederation	1 13 10	2 2 7	2 8 6	2 15 11	3 5 2	3 17 8	4 11 1	5 16 2	7 6 3
Equale	2 2 4	2 5 7	2 10 8	2 17 1	3 5 16	4 11 4	5 10 11	6 17 4	
Economic	1 15 5	1 19 0	2 4 4	2 11 1	2 19 6	3 10 9	4 5 5	5 3 6	6 12 3
Edinburgh	1 17 8	2 1 8	2 7 11	2 13 1	3 1 3	3 15 3	4 10 2	5 10 10	6 17 11
English & Scot. Law	1 18 1	2 1 8	2 7 1	2 13 11	3 1 1	3 13 7	4 7 9	5 6 2	6 12 4
Equitable	2 4 5	2 8 1	2 13 5	2 19 10	3 7 11	3 17 10	4 10 7	5 8 0	6 12 3
Equitable, L.S.	1 19 3	2 3 0	2 8 9	2 16 3	3 6 0	3 19 1	4 17 0	5 1 5	7 15 3

NAME OF OFFICE.	Age 21.	Age 25.	Age 30.	Age 35.	Age 40.	Age 45.	Age 50.	Age 55.	Age 60.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Equity and Law	2 0 7	2 3 2	2 8 10	2 15 10	3 4 6	3 15 7	4 10 9	5 12 6	7 2 5
Friends' Provident	1 17 11	2 2 0	2 8 0	2 15 2	3 4 0	3 15 2	4 9 7	5 8 7	6 13 11
General	2 0 0	2 4 0	2 9 10	2 16 6	3 5 4	3 16 8	4 13 8	5 11 8	6 18 0
Gratham	2 0 5	2 3 0	2 8 2	2 15 0	3 4 1	3 16 0	4 11 5	5 12 5	7 0 11
Guardian	1 18 2	2 2 4	2 8 10	2 16 7	3 4 6	3 15 2	4 9 3	5 8 4	6 14 6
Law Life	2 0 1	2 3 8	2 9 4	2 16 2	3 4 10	3 16 3	4 11 0	5 10 9	6 17 6
Law Union & Crown	1 18 6	2 2 6	2 8 4	2 15 2	3 4 0	3 15 5	4 9 10	5 10 6	6 16 0
Legal and General	2 1 2	2 5 1	2 10 9	2 17 7	3 5 11	3 16 7	4 10 9	5 11 6	6 19 5
Life Assoc. of Scot	1 19 8	2 4 0	2 10 0	2 17 0	3 5 4	3 17 4	4 13 4	5 13 8	7 2 4
L'pool & Lond. & Gl	2 0 4	2 4 2	2 9 10	2 16 10	3 5 9	3 17 0	4 11 3	5 12 4	6 18 8
London & Lancashire	1 16 9	2 0 10	2 6 10	2 13 7	3 2 4	3 12 5	4 6 10	5 9 1	6 18 11
London Assurance	2 0 8	2 4 0	2 9 6	2 16 3	3 4 11	3 15 5	4 11 5	5 11 5	7 2 11
Lond. Edin. & Glas.	1 19 0	2 2 9	2 8 7	2 15 8	3 4 9	3 16 11	4 13 4	5 15 3	7 4 10
London Life	2 8 6	2 13 0	3 0 0	3 8 6	3 19 0	4 12 0	5 8 0	6 8 0	7 12 8
Manufacturers	1 18 10	2 2 7	2 8 6	2 15 11	3 5 2	3 17 8	4 14 1	5 16 2	7 6 5
Marine & General	1 19 0	2 3 1	2 8 10	2 16 4	3 5 11	3 17 7	4 11 11	5 12 5	7 0 0
Metropolitan	2 0 5	2 4 0	2 9 9	2 17 5	3 6 4	3 18 11	4 12 0	5 14 0	7 2 10
Mutual of Australasia	1 19 0	2 3 0	2 8 0	2 16 0	3 5 0	3 17 0	4 13 0	5 14 0	7 2 0
Mutual of New York	1 19 3	2 3 0	2 8 9	2 16 3	3 6 0	3 19 1	4 17 0	5 15 5	7 15 5
National Mutual	2 0 9	2 3 4	2 8 4	2 14 11	3 3 7	3 14 11	4 9 6	5 9 4	6 16 2
National Mut. of Aust	1 17 7	2 1 3	2 6 8	2 13 3	3 1 6	3 12 4	4 7 2	5 9 1	6 18 10
National Provident	2 0 3	2 4 3	2 10 2	2 17 5	3 6 3	3 17 4	4 11 1	5 8 8	6 12 10
New York	1 19 3	2 3 0	2 8 9	2 16 3	3 6 0	3 19 1	4 17 0	5 15 5	7 15 5
Nth. Brit. & Mercan	1 19 1	2 3 5	2 9 10	2 17 0	3 6 1	3 16 7	4 11 11	5 11 2	6 16 2
Northern	2 1 2	2 3 10	2 9 0	2 15 9	3 4 8	3 16 2	4 10 10	5 10 8	6 17 4
Norwich Union	2 3 5	2 6 8	2 11 9	2 18 2	3 6 6	3 17 7	4 12 5	5 18 6	7 2 0
Pearl	1 19 10	2 3 7	2 9 0	2 16 0	3 5 0	3 16 11	4 12 0	5 18 10	7 6 2
Phoenix	2 0 11	2 3 9	2 8 11	2 15 9	3 4 7	3 16 1	4 10 8	5 10 3	6 16 6
Provident Clerks'	1 15 10	2 0 1	2 6 4	2 13 5	3 2 8	3 16 1	4 12 2	5 17 4	7 11 7
Provident Free Home	1 19 0	2 3 2	2 9 7	2 17 6	3 6 10	3 18 4	4 13 9	5 14 5	7 6 7
Prudential	1 18 10	2 3 2	2 9 6	2 16 8	3 5 11	3 16 6	4 11 11	5 15 4	7 6 11
Refuge	1 18 8	2 3 0	2 9 3	2 16 6	3 5 9	3 16 6	4 11 9	5 15 2	7 6 8
Rock	1 18 9	2 2 10	2 8 2	2 16 1	3 4 6	3 16 10	4 10 1	5 11 11	7 1 4
Royal	2 0 3	2 4 2	2 9 9	2 16 2	3 4 1	3 14 6	4 8 3	5 10 6	7 1 3
Royal Exchange	1 19 10	2 3 6	2 9 0	2 16 0	3 4 9	3 15 10	4 10 2	5 9 11	6 16 4
Sceptre	1 18 2	2 2 4	2 8 8	2 15 8	3 4 8	3 15 4	4 10 6	5 13 4	7 4 6
Scottish Accident	1 18 10	2 2 6	2 8 0	2 14 8	3 3 2	3 14 4	4 9 4	5 9 7	6 16 2
Scottish Amicable	2 3 0	2 6 5	2 11 9	2 18 2	3 6 3	3 16 3	4 10 1	5 11 0	7 0 0
Scottish Equitable	2 1 7	2 5 0	2 10 0	2 16 10	3 5 5	3 16 2	4 10 6	5 10 8	6 17 5
Scottish Life	2 0 0	2 3 6	2 9 5	2 16 1	3 4 6	3 15 10	4 10 5	5 10 6	6 16 6
Scottish Metropolitan	1 15 1	2 16 10	2 0 8	2 6 7	2 14 7	3 5 4	3 19 7	4 19 0	6 6 1
Scottish Provident	1 14 4	2 17 5	2 2 4	2 8 6	2 16 6	3 8 2	4 3 2	5 2 3	6 6 9
Scott. Temperance	1 15 8	2 18 8	2 3 8	2 9 9	2 17 5	3 7 6	4 0 10	4 18 8	6 3 2
Scottish Union & Nat	2 0 9	2 4 0	2 10 6	2 17 6	3 5 6	3 16 0	4 11 0	5 11 6	7 0 0
Scottish Widows	2 3 1	2 6 6	2 11 9	2 18 2	3 6 3	3 16 4	4 10 7	5 13 8	7 4 9
Standard	1 18 9	2 2 11	2 8 11	2 15 8	3 4 5	3 14 6	4 9 0	5 11 2	7 1 0
Star	1 18 3	2 2 7	2 8 9	2 15 11	3 4 11	3 15 5	4 10 6	5 13 7	7 4 9
Sun Life	1 17 11	2 2 6	2 9 8	2 16 8	3 6 6	3 17 8	4 14 2	5 16 11	7 14 11
Sun Life (of Canada)	1 18 10	2 2 7	2 8 6	2 15 11	3 5 2	3 17 8	4 14 1	5 16 8	7 6 5
United King. Temp.	2 1 0	2 4 3	2 8 10	2 15 7	3 4 11	3 15 5	4 10 6	5 13 8	7 4 9
University	2 2 0	2 4 10	2 9 11	2 16 8	3 5 4	3 16 8	4 11 5	5 11 2	6 18 0
Victoria	1 19 8	2 3 4	2 9 3	2 16 6	3 5 7	3 17 2	4 13 0	5 16 0	7 7 1
Wesleyan & General	1 13 5	2 2 2	2 8 1	2 16 1	3 5 8	3 16 9	4 13 10	5 15 11	7 5 4
Yorkshire	2 0 4	2 3 10	2 9 1	2 15 11	3 4 9	3 16 4	4 11 7	5 12 0	6 19 11

1 London Life—These Rates are for nearest age and are subject to reductions—anticipated to be about 54%—in the eighth year and thereafter. 2 Abolition Rates.

## ANNUAL PREMIUMS FOR ENDOWMENT ASSURANCE OF £100. WITH PROFITS

The above premiums are calculated on the basis of the annual premium of £100, and are payable in advance at the end of each year.

NAME OF OFFICE.	SUN ASSURED PAYABLE AT AGE 55 OR AT DEATH IF PREVIOUS.										SUN ASSURED PAYABLE AT AGE 60 OR AT DEATH IF PREVIOUS.											
	Age 25		Age 30		Age 35		Age 40		Age 45		Age 25		Age 30		Age 35		Age 40		Age 45			
Albion & Gen'l Ass.	2	19	53	14	14	15	66	10	5	9	17	53	11	23	8	13	17	04	19	06	14	11
Alliance	1	3	3	93	18	75	1	06	18	8	10	15	0	15	73	6	44	1	65	4	57	3
Atlas	1	3	5	74	0	35	2	17	0	8	10	17	2	17	53	8	34	3	55	6	47	5
Australian Mutual B	3	3	43	17	94	18	11	6	14	3	10	3	9	15	10	1	6	44	1	15	3	16
Britannic	3	6	14	1	10	5	77	5	5				3	0	94	4	10	5	9	27	10	
British Equitable B	3	4	43	19	35	1	66	18	5	10	11	9	16	03	7	04	8	35	5	07	3	
Caledonian	3	3	13	17	104	19	86	15	7	10	7	2	14	73	5	64	0	65	3	96	19	
Canada Life	3	5	34	0	11	5	4	27	2	10			3	7	114	3	11	5	7	87	7	
Century	3	5	11	3	19	65	0	36	15	1	10	4	6	17	93	7	74	1	95	3	26	
City of Glasgow	3	6	04	0	65	2	06	17	6				17	03	7	64	8	65	4	67	1	
Clergy Mutual B	3	3	11	3	18	75	0	56	16	4			14	43	5	14	0	25	2	66	19	
Clerical, Med & Gen	3	5	24	1	11	5	7	77	10	1			15	73	7	84	5	15	10	11	7	
Colonial Mutual	1	3	6	14	4	15	66	13	7				13	63	3	33	17	114	18	106	18	
Commercial Union B	3	6	14	2	45	7	27	8	10				18	9	3	8	94	5	55	10	87	
Confederation	3	4	53	19	11	5	1	16	19	4	10	16	2		3	7	04	2	105	4	67	
Eagle	1	3	5	10	13	19	44	19	106	14	3	10	3	6	18	03	7	94	1	75	2	
Economic...	1	3	1	33	15	24	16	46	10	1	9	18	3	13	03	3	17	64	19	26	13	
Edinburgh	1	3	4	23	19	85	0	96	14	11	10	3	9	15	83	6	104	1	115	3	86	
English & Scot Law B	3	3	3	17	64	18	116	14	5				14	11	3	5	54	0	55	1	106	
Equitable	3	4	23	19	25	1	7	19	6	10	15	6	16	13	6	104	1	85	4	67	3	
Equitable (I & F)	1	3	6	44	2	85	4	22	4	0	11	2	11		3	8	64	4	65	8	77	
Equity and Law	3	5	34	0	45	3	17	0	10				16	83	7	94	3	25	6	47	5	
Friends Provident	1	3	4	43	18	94	19	106	14	3			16	13	6	114	1	85	3	26	18	
General	1	3	5	74	1	10	6	47	7	2	11	8	11	2	18	43	10	04	5	95	9	
Gresham	1	3	2	03	16	11	0	56	19	10			14	63	5	44	0	85	4	107	5	
Guardian	1	3	4	53	17	105	1	77	1	0			17	03	6	94	0	105	5	07	5	
Law Life	3	4	03	18	24	19	16	14	470	4	7	16	13	6	74	1	05	2	76	18	7	
Law Union & Crown	1	3	5	04	0	05	2	86	19	1			16	63	7	64	3	05	5	67	3	
Legal and General	1	3	5	34	0	45	3	17	0	10			16	83	7	94	3	85	6	47	5	
Life Assoc. of Scotland	3	4	73	19	15	0	96	16	10	10	9	2	15	63	7	44	2	15	4	27	1	
L. pool & Lond. & Gl	3	7	14	1	95	3	77	0	7	10	14	10	18	53	9	24	4	25	7	07	4	
London & Lancashire	3	4	74	0	85	4	07	3	9	11	0	5	15	63	7	34	2	115	6	117	4	
London Assurance	1	3	5	44	0	55	3	3					17	63	8	74	3	105	7	1		
Lond. Edin. & Glasg	1	3	6	114	3	65	5	57	3	1	10	17	8	17	33	8	94	4	75	8	07	
London Life	1	3	18	104	15	25	18	07	12	8	10	10	03	9	04	1	44	17	106	1	27	
Manufacturers	3	4	53	19	11	5	1	86	19	4	10	16	2		3	7	04	2	105	4	67	
Marine and General	1	3	5	54	0	65	3	47	1	9	10	18	1	16	93	7	84	3	55	7		
Metropolitan	1	3	7	44	3	55	6	117	4	5			17	11	3	9	114	6	45	10		
Mut. of Australasia	1	3	0	13	14	04	16	06	10	0	10	0	0		3	3	03	16	04	19		
Mut. of New York	1	3	6	44	1	85	4	117	4	0	11	1	11		3	8	64	4	65	8		
National Mutual	1	3	4	93	18	85	0	16	16	5	10	9	3	16	43	6	44	0	105	3		
Nat. Mut. of Aust.	1	3	0	103	15	114	18	36	15	0	10	5	8	12	63	3	63	18	95	1		
National Provident B	3	6	44	1	25	3	86	19	1	10	9	4	18	83	9	114	5	45	7			
New York	1	3	6	44	1	85	5	07	4	0	11	1	11		3	8	64	4	65	8		
North Brit. & Mercantile	1	3	6	24	1	15	3	06	18	10			17	63	8	84	3	95	6			
North	3	5	83	19	85	1	16	16	11	10	9	8	17	83	7	44	1	115	4			
Norwich Union	3	4	43	17	34	19	46	15	6	10	6	6	16	73	6	74	1	35	3			
Pearl ...	3	6	14	1	95	5	37	5	0				17	43	8	104	5	15	9			
Phoenix	1	3	6	44	0	55	1	96	13	1			17	93	8	04	8	25	4			
Provident Clerks B	1	3	4	03	19	75	2	37	0	3	10	18	4	15	11	3	04	2	45	5		
Provident Free Home	3	8	34	4	11	8	77	10	0	11	7	9		11	94	8	95	12	07	13		
Prudential	3	7	94	4	33	7	107	9	5				18	13	10	54	7	85	10			
Refuge	1	3	4	34	0	85	5	87	6	1			14	103	6	94	4	05	8			
Rock	3	3	93	19	65	2	97	2	1	10	17	8	16	43	8	14	4	45	8			

NAME OF OFFICE.	PLM ASSIGNED PAYABLE AT AGE 55 OR AT DEATH IF PREVIOUS										PLM ASSIGNED PAYABLE AT AGE 60 OR AT DEATH IF PREVIOUS									
	Age 25		Age 30		Age 35		Age 40		Age 45		Age 55		Age 60		Age 65		Age 70			
Royal.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Royal Exchange	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Receipts.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
†Scottish Accident	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Scottish Amicable	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Scottish Equitable	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Scottish Life	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Scott. Metropolitan	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Scottish Provident	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Scottish Temperance	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Scottish Ins. & Nat. L.	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Scottish Widows'	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Standard	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Star	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Sun Life	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Sun of Canada	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
United King. Temp.	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
University	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Victoria	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	
Westeyan & General	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Yorkshire	1	3	5	8	10	12	15	18	20	22	25	28	30	32	35	38	40	42	45	

† With Tainted or Deferred Bonus. ‡ Matures on birthday of assured. § Matures on anniversary of issue.  
|| London Life, see note p. 376. ¶ Abstainers States.

## LIFE ASSURANCE PROGRESS

The business of foreign and colonial companies doing business in the United Kingdom is not included in the following table —

[illegible]

See p. 354

OFFICE	MALES												FEMALES														
	Age 55			Age 60			Age 65			Age 70			Age 50			Age 55			Age 60			Age 65			Age 70		
	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d
Alliance	7	11	7	8	15	3	10	7	4	12	11	2	6	4	7	6	17	21	7	15	8	9	4	2	11	4	0
Australian Mutual	7	13	9	8	17	9	10	10	3	12	14	3	6	17	6	7	13	9	8	0	4	9	9	8	11	13	0
Caledonian	7	13	10	8	18	2	10	11	2	12	15	10	6	4	4	6	18	9	7	18	10	9	6	11	12	8	7
Canada Life	7	16	8	9	0	10	10	13	10	12	16	5	5	7	2	7	2	2	8	3	2	9	12	2	11	11	2
Century	7	13	10	8	18	0	10	11	2	12	14	10	6	4	4	6	19	4	8	0	6	9	10	0	11	13	10
City of Glasgow	7	13	10	8	18	0	10	11	2	12	16	0	6	3	10	6	19	6	8	0	6	9	10	2	11	14	2
Clergy Mutual	7	14	11	8	19	8	10	13	5	13	0	1	6	6	10	7	0	8	8	0	3	9	9	0	11	11	1
Clerical Med & Gen	7	11	10	8	16	2	10	9	2	12	14	10	6	4	4	6	17	10	7	17	2	9	5	2	11	6	6
Colonial Mutual	7	16	8	9	0	4	10	12	8	12	17	0	6	10	0	7	3	0	8	1	8	9	9	0	11	9	4
Confederation	8	1	5	9	5	11	10	19	0	13	4	3	6	11	10	7	6	10	8	7	11	9	17	10	11	2	1
Eagle	7	10	10	8	14	4	10	6	2	12	10	0	6	3	10	6	17	2	7	15	10	9	3	2	11	2	10
Economic	7	16	0	9	0	4	10	14	2	12	18	6	6	6	4	7	1	6	8	10	9	12	10	11	16	6	
Edinburgh	7	12	6	8	16	6	10	10	0	12	15	16	6	4	6	6	18	0	7	17	6	9	6	6	11	9	6
Eng and Scottish Law	7	13	2	8	17	8	10	11	0	12	17	0	6	5	8	6	19	2	7	18	6	9	6	8	11	8	4
Equitable	7	9	10	8	13	4	10	5	2	12	9	4	6	2	10	6	16	4	7	14	10	9	3	0	11	1	10
Equitable (U.S.)	7	6	0	8	9	6	10	2	0	12	10	2	6	7	6	7	3	0	8	4	10	9	15	2	11	14	6
Friends Provident	7	8	2	8	11	4	10	2	8	12	5	7	6	1	9	6	14	10	7	13	2	9	0	0	10	19	0
General	7	7	6	8	11	1	10	3	4	12	7	8	6	0	10	6	14	0	7	12	8	9	0	0	11	0	0
Gresham	7	14	9	8	18	6	10	11	2	12	15	3	6	5	10	0	8	1	2	9	10	5	7	12	13	0	
Guardian	7	9	2	8	13	4	10	6	0	12	9	8	6	0	0	6	15	0	7	16	0	9	0	0	11	8	8
Law Life	7	13	4	8	17	0	10	0	0	12	11	11	6	4	7	6	19	3	7	19	10	9	8	9	11	11	8
Law Life and Crown	7	11	8	8	15	6	10	8	0	12	12	4	6	2	8	6	17	4	7	18	2	9	7	6	11	10	10
Legal and General	7	18	8	9	2	4	10	7	0				6	7	4	7	3	0	8	4	0	9	6	4			
Life Assoc of Scotland	7	13	4	8	17	10	10	11	4	12	17	6	6	5	8	6	19	4	7	18	8	9	7	2	11	8	8
Lloyd's Ldn & Globe	7	10	6	8	15	2	10	8	0	12	13	6	5	17	6	6	13	6	7	14	10	9	4	2	11	5	2
London Assurance	7	4	0	8	7	8	9	19	8	12	4	0	5	17	4	6	10	6	7	9	4	8	16	6	10	16	6
Marine and General	7	13	0	8	14	0	10	10	0	12	12	0	6	4	0	6	18	6	7	19	6	9	8	0	11	10	6
Mutual of Austral	7	13	5	8	18	0	10	11	4	12	17	6	6	5	7	6	19	4	7	18	8	9	7	1	11	8	9
Mutual of New York	7	6	0	8	9	6	10	2	4	12	10	2	6	7	6	7	3	0	8	4	10	9	15	1	11	14	6
National Mutual	7	11	0	8	15	2	10	8	2	12	13	0	6	3	8	6	17	2	7	16	4	9	4	4	11	5	2
Nat. Mut. of Aust	8	2	2	8	0	7	2	11	0	6	13	6	6	12	10	7	7	10	8	9	8	9	19	2	11	3	10
National Provident	7	12	8	8	17	0	10	10	4	12	15	2	6	5	0	6	18	8	7	17	13	9	6	2	11	7	8
New York	7	18	1	9	3	4	10	19	0	13	0	9	8	7	6	7	3	0	8	4	10	9	15	1	11	14	6
Nth Brit & Mercantile	7	13	0	8	18	0	10	11	0	12	15	10	6	3	2	6	18	8	0	4	9	10	2	11	14	2	
Northern	7	17	3	9	0	11	10	13	3	12	17	2	6	5	6	6	19	0	7	18	2	9	6	3	11	7	8
Norwich Union	7	13	11	8	19	0	10	12	3	12	17	0	6	3	10	6	19	5	8	1	1	0	11	3	11	15	6
Pearl (Ord.)	7	2	0	8	3	8	9	13	4	12	13	0	5	15	4	6	8	8	7	0	8	14	8	10	14	0	
Phoenix	7	14	10	8	19	10	10	12	0	12	18	0	6	4	10	7	0	0	8	0	10	9	10	6	11	11	6
Provident Clerks	7	11	9	8	15	1	10	6	10	12	9	5	6	3	3	6	17	10	7	18	1	9	7	0	11	6	7
Prudential	7	13	0	8	18	0	10	12	0	12	17	0	6	3	0	6	19	0	8	0	6	9	11	0	11	15	0
Refuge	7	5	5	8	12	2	9	18	11	12	1	0	5	19	6	6	12	4	7	10	4	8	16	8	10	14	11
Rock	7	14	0	8	19	1	10	13	6	12	19	3	6	3	6	6	19	6	8	0	6	9	11	4	11	16	0
Royal	7	10	8	8	14	2	10	6	4	12	10	8	6	4	0	6	17	1	7	15	8	9	3	0	11	3	0
Royal Exchange	7	10	8	8	14	2	10	6	4	12	10	8	6	4	0	6	17	1	7	15	8	9	3	0	11	3	0
Scottish Amicable	7	12	0	8	15	6	10	10	6	12	16	0	6	3	0	6	17	0	7	17	0	9	5	0	11	3	6
Scottish Equitable	7	12	0	8	15	6	10	9	6	12	13	6	6	3	6	6	18	0	7	17	6	9	5	6	11	7	0
Scottish Life	7	14	10	8	18	2	10	10	10	12	16	6	6	6	6	7	0	6	8	0	6	9	8	10	11	6	
Scottish Metropolitan																											
Scottish Provident																											
Scottish Union Nat																											
Scottish Widows																											
Standard																											
Star																											
Sun Life																											
Sun Life of Canada																											
Union Equitable																											
Yorkshire																											
Yorkshire (or Anns.)	7	9	10	8	14	0	10	6	10	12	10	10	6	0	6	6	15	2	7	15	8	9	6	4	11	8	8



d Cattle; F =  
L = Life; Li =  
= Various other

Year	Nature of Business	Name of Company	Address of Head and London Offices
1883	L	Abstainers and General	Liverpool.
1884	F, H, I, A, E, M	Alliance	Bartholomew lane, E.C.
1888	F, L, A, I	Atlas	92, Cheapside E.C.
1889	L	Australian Mutual	Solney, 37, Threadneedle street, F.C.
1895	G	Bankers Guar and Trust	64, Gracechurch street, E.C.
1896	L	Britannic	Birmingham; West-st., Finsbury, E.C.
1893	M	British and Foreign	Liverpool; 1, Old Broad street, F.C.
1907	F, A, G, F, V	British Crown	Glasgow, 90, Cannon-street, E.C.
1897	V	British Dominions	57, Moorgate street, E.C.
1904	M	British Dominions Marine	37, Royal Exchange, E.C.
1884	L, F, A, E	British Equitable	Queen street place, E.C.
1904	F, A, G, E, V	British General	66, Cheapside
1888	L	British Homes	6, Paul-street, Finsbury, E.C.
1888	F, E	British Law	5, Lothbury, Bank, E.C.
1895	L	British Life	Glasgow
1891	A, E	Builders Accident	31 & 33, Bedford street, Strand
1895	F, L, F, Bu	Caledonian	19 George st., Edin; 82, King William st, F.C.
1887	L	Canada Life	Toronto, 51, Fenchurch street, E.C.
1903	A, F, Ma, Bu, V	Car and General	1, Queen Victoria street, E.C.
1899	F, A, E, V	Central	1 Cornhill E.C.
1906	A, F, F, G, L, V	Century	1st, E.C.
1888	L	City of Glasgow	
1889	L	Clergy Mutual	
1886	Annuitants	Clergy Pensions	
1884	L	Clerical, Medical, and Gen	
1873	L	Colonial Mutual	
1861	L, L, M, A, V	Commercial Union	20, Cannon-street, E.C.
1871	L	Confederation	Toronto, 23, Fleet street, E.C.
1867	F, L, V, E	Co-operative	Manchester, 4, Southampton row, W.C.
1907	F, A, E, V	County	30, Regent-street, W.
1867	L	Eagle	79, Pall Mall, S.W.
1887	L, Bu, P, E		
1883	L		
1883	L		
1900	F, A, G, E, V		
1880	A, F, G, F, V		
1839	L		
1862	L		
1859	L		
1844	L		
1802	F		
1907	A, Bu, E		
1890	F, A, E, Bu, E, V		
1812	L		
1886	A, E, F, G, V		
1837	L		
1848	L		
1821	F, A, E, L, Bu		
1840	O		
1896	F, L	Hand in Hand Fire and Life	16, New Bridge street, E.C.
1905	Ca, V	Horse, Carriage and General	17, Queen Victoria street, E.C.
1868	Ca, V	Imp. Acc., Live Stock, & Gen.	17, Pall Mall East, S.W.
1884	M	Indemnity Mutual	1, Threadneedle street, E.C.
1901	F, A, G, E, V	King	8, Bucklersbury, E.C.
1821			
			215, Strand, W.C.
			4, St Paul's churchyard, F.C.
			114, Chancery lane, W.C.

\* Reconstituted.

No.	Nature of Business	Name of Company	Address of Head and London Offices
1823	L	Law Life	187, Fleet street E.C.
1823	Mo, Li G A, E		
1825	F, A, E I		
1836	L		
1891	Li		
1838	L		
1836	F, L, A F		
1888	G M		
1850	M		
1720	F M I A E		
1862	F, A F M		
1862	L		
1859	L		
1861	P		
1881	L, A, V		
1869	A, E G V		
1806	L		
1715	M, V		
1854	Bo		
1887	L		
1836	M		
1852	I		
1864	M		
1871	M		
1835	L		
1859	I		
1843	L		
1864	Bo, M		
1895	F		
1907	Eu F A F		
1897	F, A V		
1893	G		
1839	L		
1869	L		
1835	L		
1854	P, G		
1845	L		
1809	P L F, M		
1835	F L F A I		
1906	A E V		
1797	F, A, E		
1808	I		
1871	(A, E Mo G V F)	Ocean Accident	35-44 Moorgate street, E.C.
1864	L	Pearl	London bridge, E.C.
1782	F, E I A	Phoenix	19 and (for Life) 70, Lombard street E.C.
1891	L, A	Pioneer	Liverpool
1903	(F, A, F Hu, G, P, A V)	Premier	3, Crown-court, Old Broad-street, E.C.
1901	He, F, V	Profits and Income	9 Fleet street, E.C.
1840	L	Provident Clerks	27 & 29, Moorgate street, E.C.
1865	A F, G V	Prov. Clerks (Guar. and Acc)	61, Coleman-street, E.C.
1889	L	Provident Free Home	72, Bishopsgate street Without, E.C.
1848	L	Prudential	Holborn Bars
1849	A, F, G, V	Railway Passengers	64, Cornhill, E.C.
1864	L	Refuge	Manchester, 133 Strand
1881	M	Reliance	Liverpool 27 Cornhill, E.C.
1806	A, F, I, V	Rock	15 New Bridge-street, E.C.
1845	F, L, A, E	Royal	
1720	F, L, M, A, F, V	Loyal Exchange	
1887	Pensions	Royal Nat. Pension (Nu)	
1867	I	Salvation Army	
1864	L	Sceptre	
1877	A, L, F, V	Scottish Accident	
1846	L	Scottish Amicable	
1881	Bo	Scottish Boiler	
1831	L	Scottish Equitable	
1881	L, A	Scottish Life	
1809	Gu	Scottish Live Stock	
1876	L, A, E	Scottish Metropolitan	

END	Nature of Business	Name of Company	Address of Head and London Offices.
1837	L	Scottish Provident	Edinburgh, 3, Lombard street, E.C.
1883	L, A	Scottish Temperance	Edinburgh, 3, Cheap side, E.C.
1834	F, I, E, A, V	Scottish Union and Nat	Edinburgh, 3, King William street, E.C.
1845	L	Scottish Widows	Edinburgh, 28, Cornhill, E.C.
1875	M	Sea	Liverpool
1835	L	Standard	Edinburgh, 83, King William-street, E.C.
1843	L	Star	33, Moorgate-street, E.C.
1891	F, F	State	Liverpool, 22, Nicholas lane, E.C.
1710	F, L, A	Sun	63 Threadneedle street, E.C.
1810	A, I, G	Sun Life	63 Threadneedle-street, E.C.
1865	L	Sun Life of Canada	Montreal, 93, Queen Victoria street, E.C.
1830	M	Thames and Mersey	1, Royal Exchange buildings, E.C.
1714	L, A, F, V	Union Assurance	1, Royal Exchange buildings, E.C.
1907	M	Union Marine	Liverpool, 1, Threadneedle street, E.C.
1863	A, F, G, Lu, V	United Legal Indemnity	222, Strand, W.C.
1900	L	United Provident	Craven House, Kingsway
1840	L	United Kingdom Tem.	196, Strand, W.C.
1825	L	University	1, " " " " " " " "
1860	L	Victoria Mutual	" " " " " " " "
1853	B, V	Vulcan	" " " " " " " "
1841	F	Wesleyan and General	" " " " " " " "
1851	F, M	Western	" " " " " " " "
1836	F	West of Scotland	" " " " " " " "
1717	F	Westminster Fire	27, King street, Covent garden, W.C.
1906	M	World	21, Finch lane, E.C.
1894	F, A, L, F, V	Yorkshire	101, 2, Park buildings, Princes-street, E.C.

\* Reconstituted

*Fire Insurance Rates.*

allowing use of portable steam threshing machine, in England and Wales, from 7s 6d.

Wool in Farm Buildings in England and Wales, from 3s.

Stacks in Fields, &c., as above, in Scotland, from 10s.

Household goods therein, according to cl 1s 6d or 2s.

Shops and Warehouses, similarly built and circumstanced in which no hazardous goods deposited nor hazardous trades carried from 2s.

Stock and Utensils in trade, fixtures, household furniture in such shops and warehouses, from 2s.

Merchandise at Docks, Wharves, and Warehouses in London and other principal places,

## INLAND POSTAL RATES

To any part of the United Kingdom, including the Orkney and Shetland Islands, the Channel Islands, Isle of Man, and the Scilly Islands

### Letters

Not exceeding 4 oz. 1 d  
For every additional 2 oz. 1 d

### Halfpenny Post

Not exceeding 2 oz. 1 d

### Paid by

Not exceeding	s	d	Not exceeding	s	d
1 lb.	0	3	8 lb.	0	8
2 "	0	4	9 "	0	9
3 "	0	5	10 "	0	10
5 "	0	6	11 "	0	11
7 "	0	7			

### Newspapers

limited as printed matter only is enclosed

REGISTRATION — See "Letters"

PRIVATE CARDS bearing an adhesive  $\frac{1}{2}d$  as nearly as possible official cards, may missible for foreign d they have "Post on them and are in al cards in size and

STAMPS, ENVELOPES, POST CARDS, &c.  
Stamps

W rappers

6 $\frac{1}{2}$ , 10s and 20s Books of 18 1d stamps and 11 1d are issued, price 2s These may be

LONDON POSTAL ARRANGEMENTS

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5, 5 x 3 $\frac{1}{2}$ , 16 for 1s 6d, 16 for 1s 6d and Foolscap, 9 x 4, 16 for 1s 6d 1s 10 $\frac{1}{2}$ d

12 for 3s 4d, 12 for 1s 4d, 12 for 1s 4d 3 $\frac{1}{2}$ d each, K, 11 $\frac{1}{2}$  in x 6 in, 4 $\frac{1}{2}$  each

Letter Cards

LETTER CARDS are sold thus — 1 for 1 $\frac{1}{2}$ d, and 1 for 3d also in packets of 96 for 3s

Post Cards

The rate to all places to which Post Cards are available is 1d single, 2d return (See col 1)

Reply Coupons

Coupons exchangeable for stamps of the value 1s 6d each in any country per

Books, Newspapers, Samples, &c.  
 NEWSPAPERS, BOOKS, PRINTED PAPERS, &c.  
 1st 1st 2d 3d

## Foreign Countries.

3lb. 7lb. 11lb.

	3lb.	7lb.	11lb.
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
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8	8	8	8
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91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

optimum to Hong Kong, Siam, and India, and pork  
 and bacon to some places

## International Post &amp; Rates

Gamb  
 Kong  
 Tabuan

	Per lb to	Per lb to
Australia	11b 11b	11b 11b
Bechuanaland	1 0 0	1 0 0
Bechuanaland	0 9 0	0 9 0
Protectorate	1 9 13	1 9 13
Canada	0 8 0	0 8 0
Cape Colony	0 9 0	0 9 0
India	1 0 0	1 0 0
Natal	0 8 0	0 8 0
Nyasaland	1 0 0	1 0 0
Orange River	1 0 10	1 0 10
Rhodesia	1 9 19	1 9 19
Bechuanaland	1 0 10	1 0 10
Transvaal	1 0 10	1 0 10

Portuguese L. Africa	1 0 0
India	1 0 0
W. Africa	1 0 0
Rumana	1 0 0
Rumana, red Ostend	1 0 0
and Hamburg	1 0 0
Russia in Europe (and Hamburg)	1 0 0
and Belgium or Holland	1 0 0
Salvador	1 0 0
Samoa (U.S. see U.S.A. Official)	1 0 0
(German) and Hamburg	1 0 0
and New Zealand	1 0 0
Senegal	1 0 0

\* Afghanistan Arabia Banks Islands Friendly  
 Islands, Morocco Muscat New Hebrides Nyasaland,  
 Rhodesia (N.E. and N.W.) Solomon Islands

\* Parcels for Greece and Rumania must be packed in  
 some stronger material than paper or cardboard  
 † Must be packed for opening by Customs

Foreign Countries— <i>cont. and.</i>	3 lb.	7 lb. 11 lb.
Servia and Ostend	2 0	3 6
<i>and Han-lure</i>	1 9	3 3
Siam and Singapore	2 0	3 0
<i>and Jive</i>	3 0	4 0
Spain (Railway rates only)	1 6	2 0
Sweden and Hull	1 6	3 0
<i>and Ostend or Flushing</i>	2 6	3 0
Switzerland and France	1 6	2 0
<i>and Belgium</i>	1 9	3 3
Tahiti	0 6	6 0
Togo and	2 3	3 3
Tripoli	1 9	2 3
Tunis	2 3	3 8
Turkey Austrian & French Agencies	2 0	2 6
<i>British Agencies</i>	10 2 6	16 3 6
U.S.A. Official Service—All places	—	—

The Chief Money Order Office is at 144A Queen Victoria Street, F.C.

Postal Orders

Notes—4s for £12, 6s for £24, 8s for £36, 10s for £48, 1s for £60, 1s 2s for £72, 1s 4s for £84, 1s 6s for £96, 1s 8s for £108, 1s 10s for £120, 2s for £132, and so on.

*Telegraph Orders Abroad*  
Commissioner in estate as for ordinary Money Orders abroad, plus supplementary fee of 6d, and cost of special Telegram of Advice.

TELEGRAMS  
Inland

*Inland Ordinary Money Orders*

The highest amount granted in one order is limited to £40. The commission charged is for sums not exceeding £1 2s £3 3s £10 4s £20 6s £30 8s £40 10s. An order may contain a fractional part of 1s.

The rules and regulations are on the forms issued.

\* The parcel post with the United States is carried on





POST OFFICE SAVINGS BANKS

Year	Accounts open in P.O. Savings Bank at end of year	Amount deposited during year	Average amount due to each Depositor	Accounts open in Trustees & at end of year	Amount Deposited	Average amount due to each Depositor	In & to Depositors	
							Trustees Savings Bank.	Post Office Savings Bank.
		£	£		£	£	£	£
1897	7 839 761	35 757 476	16 0 2	1 527 217	14 015 596	31 14 8	48 464 797	115 866,766
1898	7 630,503	37 361 838	16 2 9	1 563 947	14 344 176	31 19 4	49 995,372	123,744 095
1899	8 046 686	39 122,160	16 3 6	1 601,485	14 737 645	31 2 0	51,404 929	130,118 605
1900	8 439 081	40 516 434	16 1 3	1,625 023	14 247 672	31 13 4	51,455 917	135,549 645
1901	8 787 675	41 454 051	15 19 6	1 647 202	14 489 513	31 11 0	51 906 366	140,392 911
1902	9 133 161	42 217 003	15 16 8	1,670,394	14 805 185	31 8 8	52 505 181	144 605 082
1903	9 403 854	40 857 206	15 10 10	1 689 617	14 712 892	31 1 11	52 540,139	146 135,147
1904	9 673 717	40 612 987	15 6 8	1 704 766	14 560 322	30 13 4	52,280,601	148,339
1905	9 903 049	41 300 617	15 5 4	1 731 869	13 218 125	30 8 10	52,722,476	152,312
1906	10,132 784	43,080,579	15 1 11	1 760 999	13 408 810	30 2 0	53 009 399	155 998
1907	10 692 535	44 217,283	14 14 7	1 782 252	13 116 951	29 5 3	52,153,505	157

## Customs Tariff of the United Kingdom (1908-1909).

Showing the several Articles and subject to Import and Export Duties in the United Kingdom and the Duty levied upon each Article according to the Tariff in operation upon the 31st day of November 1908

ARTICLES	Notes of Duty	ARTICLES	Notes of Duty	ARTICLES	Notes of Duty
Import Duties.	£ s d	or if it is to be used solely for purposes of fuel for stock	£ s d	Starch—containing	£ s d
Burn called Mumi Spruce or Black Beer and Lentin White Beer and other preparations whether fermented or not fermented of a character similar to Mumi Spruce or Black Beer where the words thereof were before fermentation of a specific gravity— <sup>35 gals.</sup> 1 12 0		4. Spirits and Mixtures containing Saccharin or other substances of like nature as above	0 0 7	Starch—containing	0 1 5
Exceeding 35 gals. 1 17 6		5. Soap transparent in the manufacture of which spirit has been used	0 0 3	Starch—containing	0 1 5
Beer of any other description where the words thereof were before fermentation of a specific gravity of 35 gals. 0 8 0		6. Spirits and mixed waters for every gallon containing 1 pint of any description (except perfume) spirits including Anyth or Methyl Alcohol purified so as to be potable, and mixtures and preparations containing spirits—		Starch—containing	0 1 5
And as on duty in quart in for any difference in gravity		7. Unadorned spirits—		Starch—containing	0 1 5
CARDS, PLAYING box packs 0 3 9		8. Brandy Rum proof gal 0 12 4		Starch—containing	0 1 5
CHOCOLAT Bar or half-dried 0 13 3		9. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Roasted or ground 0 0 2		10. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT HYBRID 0 1 4		11. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		12. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Cocoa 0 0 1		13. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Hooks and Shells cut 0 0 0		14. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Cocoa or Chocolate ground prepared or in any way manufactured 0 0 2		15. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Cocoa Butter 0 0 1		16. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Coffee cut 0 14 0		17. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Half-dried roast or ground 0 0 0		18. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Coffee and Cocoa for other vegetable substances cut and ground 0 0 2		19. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
Coffee 0 0 2		20. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 4		21. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		22. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		23. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		24. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		25. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		26. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		27. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		28. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		29. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		30. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		31. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		32. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		33. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		34. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		35. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		36. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		37. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		38. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		39. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		40. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		41. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		42. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		43. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		44. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		45. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		46. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		47. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		48. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		49. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		50. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		51. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		52. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		53. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		54. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		55. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		56. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		57. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		58. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		59. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		60. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		61. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		62. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		63. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		64. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		65. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		66. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		67. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		68. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		69. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		70. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		71. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		72. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		73. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		74. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		75. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		76. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		77. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		78. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		79. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		80. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		81. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		82. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		83. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		84. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		85. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		86. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		87. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		88. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		89. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		90. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		91. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		92. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		93. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		94. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		95. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		96. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		97. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		98. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		99. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5
CHOCOLAT 0 1 3		100. Brandy Rum (proof gal) 0 12 4		Starch—containing	0 1 5

ARTICLE	Notes of Duty	ARTICLE	Notes of Duty	ARTICLE	Notes of Duty
ELDERBERRY as it is, and if it is		OTHER Preparations made		has been in use in the	
Petals &c. in crystal		with added Sugar or		used solely for purposes	
liquid sugar not crystallized		sweetening matter other		of food for stock	0 0 5
fruit	0 0 10	than saccharin charged			
Fruit (canned and bottled)		under Sec 7 Finance Act		SIGAR which has passed a	
after than fruit liable to		1902		rebery in Great Britain	
duty as such, preserved				or Ireland and on which	
in this way, if the im-		Tobacco Manufactured via	0 0 5	the proper import duties	
porter has declared on		Cut	0 0 0	have been paid—upon	
the entry that it does not		Cavendish or Negrohead	0 0 4	being exported or de-	
contain more than 25 per		Cavendish or Negrohead	0 0 4	posited in any bonded	
cent of added sugar	0 0 3	Manufactured in Bond	0 3 10	warehouse for use as	
In other cases in this group		Other Manufacture of To-		-hips stores or removed	
	0 0 5	bacco viz Cigarettes	0 4 10	to the Isle of Man & draw-	
Fruit Canned and Bottled		of other sorts	0 3 10	back equal to the duty on	
other than fruit liable to		Snuff containing more than		sugar of the like polariza-	
duty as such preserved		25 lb of moisture in		tion.	
in this group	0 0 1	every 100 lb weight		Goods other than beer &	
Fruit Crystallized (Cane,		three lb	0 3 7	control or deposited in any	
and Mela, except fruit		Snuff not containing more		bonded warehouse for use	
liable to duty as such	0 0 10	than 15 lb of moisture in		as ships stores or re-	
Imitation Crystallized or		every 100 lb weight		moved to the Isle of Man	
not on the entry for		thereof	0 4 4	in the manufacture or	
which the Importer has		Tobacco Manufactured		preparation of which in	
declared that the sugar		if stripped or stemmed		Great Britain or Ireland	
constituted do not ex-		containing 25 lb or more		or duty paid Sugar Glu-	
ceed 50 per cent subject		of moisture in every	0 0 5	case Saccharin or Mo-	
to sampling for analysis	0 0 5	100 lb weight thereof	0 3 0	lasses has been used a	
Imitation Crystallized or		containing less than 10 lb		drawback equal to the	
not in all other cases	0 0 10	of moisture in every 100		duty in respect of the	
Fruit liable to duty as such		lb weight thereof	0 3 4	quantity of that article	
except Currants		Tobacco Manufactured		which appears to the satis-	
several in Sugar or other		if stripped or stemmed		faction of the Treasury	
wise whether mixed with		containing 15 lb or more		to be used in the	
other fruit or not	0 7 0	of moisture in every 100 lb		manufacture or prepara-	
EXCEPT FRUIT		weight thereof	0 3 0	tion of the goods or in	
Pulp liable to duty as		containing less than 15 lb		the case of residual pro-	
such preserved in this		of moisture in every 100 lb		ducts to be contained	
group	0 0 5	weight thereof	0 3 4	therein	
Excepting fruit Pulp liable		Wine not exceeding 30 of		Tobacco—	
to duty as such preserved		Proof Spirit	0 1 3	Tobacco upon which the	
in this group	0 0 1	Exceeding 30 but not ex-		Duties of Customs on im-	
Ginger preserved in Syrup		ceeding 40 of Proof		ported has been paid—	
or Sugar	0 0 1	Spirit	0 3 0	is Tobacco manufac-	
Marmalade Jams and Jelly		And for every degree of		tured in Great Britain	
or other		proof of a degree beyond		or Ireland on being im-	
Port liable to duty as		the highest above char-		ported as being by	
such	0 0 1	acterized an additional	0 0 3	any licensed manufac-	
Margarine	0 0 1	duty		turer, exported as such	
Milk		Additional—On Proof		chandise or shipped as	
Condensed sweetened		Wine imported in Bottles	0 1 0	stores or deposited in	
with	0 0 9	or in Casks	0 0 6	any bonded warehouse	
condensed sweetened		All Wines must be entered		to be used as ships	
separated & skinned	0 0 10	in their country of origin		stores or exported by	
or be bottled slightly		with a from Spain being also		proof post—	
sweetened whether whole		in the entry as Red or		Cigars	0 0 5
or skinned if		White		Cigarettes	0 0 3
declared by the Importer		Customs Drawbacks		Cut Roll (take or	
not to contain more		100 Importers or brought		other manufactured	
than 25 per cent of added		into Great Britain or		Tobacco	0 3 3
sugar subject to		land and subsequently		Snuff not being	0 3 3
normal sampling and		exported as merchandise		or Shorter stalks or other	
testing	0 0 4	or shipped for use as ships		refuse of Tobacco in	
Milk Powder—If declared		stores or removed to the		cluding Shell Snuff on	
by the Importer not to		Isle of Man of an original		being by any licensed	
contain any added sugar	0 0 5	gravity of 1.055		manufacturer exported	
If declared by the Importer		for every 30 lb of		as merchandise or	
not to contain more than		And in proportion to		deposited	
30 per cent of added		any difference of gravity		In an approved bon-	
sugar	0 0 5	tested		dol warehouse for	
In all other instances		ported which is not mixed		exportation as such	
and in cases in which the		with Chicory or any other		chandise	
Importer wishes to dispense		substance	0 14 0	In a bonded ware-	
with sampling and testing	0 0 5	Manufactured in Great		house as proof for	
Note—Imports must		Britain or Ireland		the manufacture of	
be entered as 2 per cent		Produced in Great Britain		sheepwash &c. or	
of the 50 rate per cent		Produced by a Refiner in		For abandonment in	
analysis. Imports of this		Great Britain or Ireland		an approved Kings	
category at the 50 rate		from Sugar on which duty		Warehouse	0 0 3
are liable to sampling		Produced by a Refiner in		The above rates of drawback	
and testing		Great Britain or Ireland		are all well on Tobacco &c. containing	
Imports of Milk Food	0 0 9	Produced by a Refiner in		14 per cent of moisture a proportion	
on which no sampling		Great Britain or Ireland		ate in those of drawback is being made	
or other sweetening	0 0 5	Imports of Milk Food		of the moisture is less or more than	
matter		Imports of Milk Food		14 per cent	
Tapioca preserved in		Imports of Milk Food		A duty is on items from the draw-	
Syrup	0 0 5	Imports of Milk Food		back for every lb of in which matter	
		Imports of Milk Food		in excess of 50 per cent calculated	
		Imports of Milk Food		on the Tobacco &c. as in	
		Imports of Milk Food		water, with certain allowances	

NOTE.—The instruments for which the use of Postage (United) adhesive stamps is "permitted" under the Stamp Act, 1891, are—

Agreements liable to the duty of 6s.—a. Bills of exchange (including cheques) for payment of money on demand—a. 34 (1) Certified copies of or extracts from registers of births &c.—a. 44 Charter parties—a. 44, 50 Contract notes where the value is less than £100—a. 52 Lease or sub-lease—a. 56 1. of a dwelling house or part of it, for a definite term not exceeding a year, at a rent not exceeding the rate of £10 per annum, 11. of any furnished dwelling house or apartments for any definite term less than a year, where the rent for such term exceeds £25. Letter of remuneration—a. 70 (1) and 63 & 63 Vic. c. 9, s. 2, 3 (2) Notarial Acts—a. 90. Policies of Insurance (not life or marine)—a. 92. Protests of bills of exchange and promissory notes—a. 90. Proxies liable to the duty of 1s.—a. 80. Receipts—a. 101 (2) Transfers of shares in Joint stock mines—a. 110 Voting papers—a. 80. Warrants for goods—a. 111 (2)

	£	s	d		£	s	d
ADMISSION to the degree of a barrister	50	0	0	BEER—per barrel (36 galls.) of specific gravity of 1055 (55° of gravity) ...	0	7	9
As solicitor or proctor, or W. 4	25	0	0	BEER DEALERS' AND BREWERS' annual licences—			
Any Inn of Court or Student of King's Inn, Dublin	25	0	0	Beer-dealers, wholesale, not brewers, 1 United Kingdom ...	3	6	1
As Fellow of College of Physicians	25	0	0	Beer-dealers to sell in any quantity, additional, not to be consumed on the premises, England and Ireland	1	5	0
As Burgess, by birth, apprenticeship, or marriage, England or Ireland	1	0	0	Brewers brewing beer for sale, U.K.	1	0	0
Ditto on any other ground	3	0	0	Other brewers, 1 K., annual value of house exceeding £8 but not exceed 109 £10 ...	0	4	0
Faculty as a Notary Public, England	30	0	0	The annual value exceeding £10 but not exceeding £15 ...	0	9	0
Ditto, Ireland or Scotland	10	0	0	Ditto in every other case in addition to the duty on the beer made ...	0	4	0
As a Burgess in Scotland	0	5	0	*Retailers of beer, cider, and perry.—For consumption on the premises (1 United Kingdom)	3	10	0
AFFIDAVIT, or statutory declaration	0	2	6	Not to be consumed on premises (England)	1	5	0
AGREEMENT, or memorandum of agreement, under hand only, not otherwise charged	0	0	6	Retailers of table beer (off) (U.K.) ...	0	5	0
AGREEMENT for Lease, see LEASES.				Retailers of beer (Scotland) (off licences) rated under £10 ...	2	10	0
Ditto, for less than a year of a furnished house, the rent exceeding £15	0	2	6	Do at £10 or upward ...	4	4	0
Ditto for Sale of Property—chargeable in certain cases as an actual Conveyance (Stamp Act, 1891, s. 59)				Retailers of beer and wine—			
ALIAS WORKS, Cert. of Registration	5	0	0	*For consumption on the premises (U.K.) ...	4	0	0
ALLOTMENT, see LETTER of ALLOTMENT				*Not to be consumed on the premises (L. and I.) ...	3	0	0
APPOINTMENT of a new trustee and in execution of a power of property, not being by a will, also on retirement of trustee, although no new trustee be appointed (a Edw VII c. 7) ...	0	10	0	*For Early-closing and Six-day Licences, proportionate reduction, as for Publicans (q v)			
APPRAISEMENT OR VALUATION of any property, or of dilapidations, or of repairs wanted, or of materials and labour, where the amount of the appraisal shall not exceed £5 ...	0	0	3	BILLS OF EXCHANGE, Inland or Foreign, payable on demand, or within 3 days after date or sight, 6s & 63 Vic. c. 9, s. 10 (2), for any amount ...	0	0	1
Not exc £10 ...	0	0	6	Bills of Exchange, Inland, not payable on demand or within 3 days; also PROMISSORY NOTES Not exceeding £5	0	0	1
Not exc £50 ...	0	2	6	Exc £5 and not exceeding £10 ...	0	0	2
Not exc £100 ...	0	5	0	Not exceeding £10 ...	0	0	3
Not exc £200 ...	0	10	0	Not exceeding £10 ...	0	0	6
Not exc £500 ...	0	15	0	Not exceeding £10 ...	0	0	9
Exceeding £500	1	0	0	Not exceeding £10 ...	0	1	0
Appraisers and House Agents and 1 K APPRENTICESHIP INDENTURES	0	2	6	Every £100, and also for any fractional part of £100, of such amount ...	0	1	0
*ARMORIAL BEARINGS, annual licence, Great Britain	1	1	0	Bills of Exchange, Foreign (i.e., drawn, and expressed to be payable, out of U.K.), not payable on demand or within 3 days—When paid or endorsed, or negotiated in U.K.: Not exceeding £5 ...	0	0	1
If used on any carriage, do	2	2	0	Exc. £5 and not exceeding £10 ...	0	0	3
ARMS, grant of, stamp duty on	10	0	0	Not exceeding £10 ...	0	0	6
ARTICLES of Clerkship to solicitor, in England or Ireland	80	0	0	Not exceeding £10 ...	0	0	9
In Superior Courts, in Scotland	60	0	0	Not exceeding £10 ...	0	1	0
In Sheriff Courts, in Scotland	0	2	6	Not exceeding £10 ...	0	0	1
AUCTIONEER'S Annual Licence, 1 K. (May act as Appraisers or House Agents without further licence)	10	0	0	Not exceeding £10 ...	0	0	3
AWARD	0	10	0	Not exceeding £10 ...	0	0	6
BANK NOTE for money payable on demand				Not exceeding £10 ...	0	0	1
Not exceeding £1 ...	£1	0d		Not exceeding £10 ...	£10	0s	0d
Not exceeding £2 ...	£2	0d		Not exceeding £10 ...	£20	0s	0d
Not exceeding £5 ...	£5	0d		Not exceeding £10 ...	£50	0s	0d
Not exceeding £10 ...	£10	0d		Not exceeding £10 ...	£100	0s	0d

**BILL OF SALE, Absolute, see CONVEYANCE ON SALE, by way of Security, see MORTGAGE, &c.**

**BOND for payment of money, see MORTGAGE BOND, &c.**

For securing an annuity —

1. Where the total amount is ascertainable Same as MORTGAGE BOND &c.

2. Where the payments are for the term of life, or other indefinite period —

For every £5 and every fractional part of £5 payable —

If as primary security

If as collateral security

For Customs or Excise duties, same as MORTGAGE BOND, &c., but not to exceed

On obtaining letters of administration &c. (not exceeding £100 exempt)

Of any kind whatever, not specifically charged (including Fidelity Bonds), same as MORTGAGE BOND, &c., but not to exceed

**CAPITAL DUTY (Share)** — Companies and Corporations with limited liability, on every £100 of the nominal capital

Statement of amount of any increase of registered capital shall be delivered duly stamped within fifteen days after the passing of the resolution (3 Edw. 7 c. 46 s. 5)

**CAPITAL DUTY (Loan)** — On issues by Local Authorities, Companies, and Corporations, &c., on every £100 of amount secured (52 & 63 Vict., c. 9 s. 8)

2s in the £ is repayable if the capital is applied in conversion of an existing loan (s. 10 Fin. Act 1907)

**CARD (Playing)** makers, to sell (1 lb.) for every pack duty (now

Excise)

**CARRIAGES AND MOTORS**

† Carriages drawn by Horses or Mules

(i) With four or more wheels —

(1) To be drawn by two or more horses

(2) To be drawn by one horse only

(ii) With less than four wheels

(iii) Hackney Carriages

† Motors, or Vehicles drawn by Motors

Weight in tons

Excise Duty on Motor Cars, &c.

	£	s	d	£	s	d	£	s	d
(i) With four or more wheels	5	5	0	4	4	0	3	2	0
(ii) With less than four wheels (incl. Motor Tricycles and Tricycles)	3	18	0	2	17	0	0	15	0
(iii) Hackney Motors	3	18	0	4	17	0	0	15	0

\* Including Light Locomotive Duty

Half the Carriage Licence Duty only charged on licences taken out between 1st October and 31st December. No

† Laying transferred to County Councils as from 1st Jan., 1909.

reduction on the Light Locomotive Duty

8 — In calculating weight of a vehicle unladen, the weight of water, fuel, or accumulator shall not be included.

**CERTIFICATE** — to be taken out yearly by every solicitor, law agent or writer to the signet, notary public, conveyancer, special pleader, and draftsman in equity, practising within 10 miles of the General Post Office London or either in the city or shire of Edinburgh, or in the city of Dublin, or within 3 miles thereof

If practising elsewhere (During first three years one half only)

**CERTIFICATE** of birth baptism marriage death, or burial

**CHARITY PARTY**

**CHEQUES** on drafts payable on demand or to order

**CHEQUE** per cent, law or kiln dried

**CIDER AND PERRY** (England) annual licence retailers of *See also* PUBLICANS

**COFFEE MERCHANTS** or substitutes, per lb

**COLLATERAL SECURITY**, for every £100 maximum duty

**COMMISSION** of Lunacy

**COMMISSION** FUND — Publicans are now called upon to pay an additional duty on renewal of licence or grant of new licence (*Monopoly Value*)

(4 Edw. 7 c. 23)

**CONTRACT, see AGREEMENT**

**CONTRACT NOTE** for the sale or purchase of any stock or marketable security, if the value of £5 and under £100

If the value of £100 or upwards (special adhesive stamp)

Contract or Grant for payment of a Sinking Fund Annuity for every £5 or fractional part of £5

**CURRENCY** or **TRANSFER** — of Bank of England Stock

Of any Colonial Stock forming part of public debt of Colony, if register is kept in U.K. and the Stock is declared under the Colonial Stock Act, 1877 for every £100 or fractional part of £100 of nominal amount transferred

Or may be compounded for "see Stamp Act 1891, s. 224

**CONVEYANCE** or transfer on sale of any property except such Stock as above said, when the purchase money shall not exceed £5

Exceeding £5 and not exceeding £10

10

15

20

25

For every additional £5 up to £100

If exceeding £100, then for every £50

of any kind not otherwise charged

*Proviso for composition for transfer duty, see ss. 54 & 55 V.C. c. 39 and 57 and 58 V.C. c. 39.*

**COPY** or **EXTRACT** (attested or authenticated), the same duty as original but not to exceed

**COPYHOLD** and **CUSTOMARY ESTATE** —

If on sale, mortgage, or demise, the *ut supra* duties under Conveyance, Mortgage or Lease upon any other occasion — Surrender or grant made

ascendants	£5 per cent	Exceeding £300, for every £100 and fractional part of £100. . . . .	0 2 6
		Transfer of Mortgage (except marketable securities), for every £100. . . . .	0 0 6
		Levy on conveyance, Release, &c., for every £100. . . . .	0 0 6
			0 10 0
			0 3 0
			0 1 0
			0 0 4
			5 0 0
			1 0 0
			0 0 6
			1 0 0
			3 0 0
or estate			10 0 0
MALE SERVANTS, ANNUAL LICENCE —			11 0 0
Great Britain Every male servant	0 15 0		12 0 0
MARKETABLE SECURITIES transferable by delivery —			13 0 0
(a) (a) Colonial Government Securities,			14 0 0
(b) Securities dated or signed before			
7th Aug. 1885 (except Foreign or			
Colonial Securities dated or signed			
before 4th June, 1852), same duties as			
on Mortgage Bond, &c. (q v)			
(a) Of any other description for every			
£10 or fractional part of £10. . . . .	0 1 0		
MARKETABLE SECURITIES not transferable by delivery, same duty as on Mortgage Bond, &c. (q v)			
MARRIAGE LICENCE, special, England and Ireland. . . . .	5 0 0		
Not special (see page 377). . . . .	0 10 0		
MEDICINES (Patent), Great Britain only [now Excise duties—Finance Act, 1908, s. 4 (4)] :—			
Not exc. 1s. 0. 1½. . . . .	Not exc. 20s. . . . .	0 2 0	
" 2s. 6d. 0. 3. . . . .	" 30s. . . . .	0 3 0	
" 4s. 0. 6. . . . .	" 50s. . . . .	0 10 0	
" 10s. 1. 0. . . . .	Exceed 50s. . . . .	1 0 0	
		6th " . . . 0 0 0	11th " . . . 11 0 0
		7th " . . . 7 0 0	12th " . . . 12 0 0
		8th " . . . 8 0 0	13th " . . . 13 0 0
		9th " . . . 9 0 0	14th " . . . 14 0 0
		Other small fees are also payable of such amount as may be from time to time prescribed by the Board of Trade with the sanction of the Treasury	
		PAWNBROKERS, ANNUAL LICENCE, U.K. trading in plate without regard to weight, an additional. . . . .	7 10 0
		PFDLARS (Police Licence). . . . .	5 15 0
		PLATE Dealers in, annual licence, U.K. Above 2 dwts and under 20z gold, or above 5 dwts and under 30 oz silver, in one article. . . . .	0 5 0
		" 2 oz. gold, or 30 oz. silver, or upwards	5 6 0
		Refiners of gold or silver, annual licence, United Kingdom. . . . .	5 15 0
		POWER OF ATTORNEY, &c., receiving prize money or wages. . . . .	5 15 0
		For the receipt of any money, or bill, or note, not exceeding £20, or of any periodical payments not exceeding £10 annually. . . . .	0 1 0
		For sale, transfer, or acceptance of any of the Government funds not exceeding £100 (nominal amount). . . . .	0 5 0
		Ditto in any other case. . . . .	0 2 6
			0 10 0

\* Leaving transferred to County Councils as from 1st Jan., 1909.





SPIRITS, SCOTLAND, Grocers (including sale of beer), not to be consumed on premises			£ s d
Premises under value of £10			4 4
Of value of £10 and under £20			5 5
" 20 " " 25			9 9
" 25 " " 30			10 10
" 30 " " 40			11 11
" 40 " " 50			12 12
50 and upwards			13 13

SPIRITS, IRELAND, Grocers, selling spirits not to be consumed on premises —			
If rated under £25			9 18
If rated at £25 and under £30			11 0
" 30 " " 40			12 2
" 40 " " 50			13 4
" 50 and upwards			14 6

The sale of methylated spirits is prohibited between the hours of 10 o'clock on Saturday evening and 8 o'clock on the following Monday morning, under penalty of £100 (51 & 53 Vict. c. 42).

STILLS or RETORTS, annual, U.K. — Chemists and others, keeping or using	0 10 0
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STOCK CERTIFICATE to Bearer, see SHARE WARRANT	
--	--

SWIFTS, dealers in, annual licence U.K.	5 5 0
" Retailers of, annual, U.K.	1 5 0

SUCCESSION DUTIES. See LEGACY DUTIES.	
---------------------------------------	--

TOBACCO, grown in Ireland, Excise duties from 1 Jan. 1909 —			
Manufactured (in bond), the lb			0 3 10
Unmanufactured, if containing 10 per cent. moisture, the lb			0 3 10
Less than 10 per cent moisture, the lb (Finance Act, 1908, s. 3)			0 3 2

TOBACCO and Snuff, U.K., annual —	
Dealers in	0 3 3

Tobacco manufacturers, not exceeding 20,000 lbs.			5 5 0
Exc. 20,000 lbs. and not exc. 40,000			10 10 0
40,000 " 60,000			15 15 0
60,000 " 80,000			21 0 0
80,000 " 100,000			26 5 0
100,000			31 10 0

Beginners to pay £5 5s and a shilling charge on renewal

TRANSFER OF STOCK See CONVEYANCE.	
Transfer of Share in Cost Book Mines	0 0 6

VALUATION See APPRAISEMENT	
----------------------------	--

VINEGAR-MAKERS, annual, U.K.	1 0 0
------------------------------	-------

VOTING PAPER or Proxy	0 0 1
-----------------------	-------

WARRANT FOR GOODS	0 0 3
-------------------	-------

WINE, annual licences, U.K. —			
Dealers (wine only)			10 10 0
Retailers selling for consumption on. (See also PUBLICANS)			3 10 0
Wine retailers (or grocers) England and Ireland, selling wine (off)			2 10 0
Do. grocers, Scotland (off)			2 4 1

WINE, BRITISH, Manufacturers for sale of (6 Edw. VII c. 20, s. 7) U.K.	1 0 0
--	-------

# Spoiled Stamps.

## Deeds Stamped after Execution.

Deeds and instruments not otherwise excepted,

## INSTRUMENTS WHICH CANNOT LEGALLY BE STAMPED AFTER EXECUTION —

7 days, but within one month	10 0 0
Receipts, within 14 days after they have been given	5 0 0
Receipts, after 14 days, but within one month	10 0 0
Other Instruments presented after the proper time (subject to special provisions in some cases)	10 0 0

in all cases of  
such as the case  
dying suddenly,  
Sudden deaths  
demand inquiry  
legal man quite  
e his certificate  
ly from heart  
cases coroners  
moners do not



rate given of banns in one parish for marriage in | have dwelt for the space of seven days then next

PROCEEDINGS AS TO A MARRIAGE  
BEFORE A REGISTRAR.  
NOTICE AND DECLARATION.—In case of an

"Certificates of Marriage" are also obtainable at the above rate from

For receiving notice of an intended marriage . . . . .	£ s. d.
For receiving notice of a caveat . . . . .	0 10 0
For every marriage solemnized by or in the presence of a Marriage Officer and registered by him . . . . .	1 0 0
For certificate by a Marriage Officer of notice having been given and posted up in case of one of the parties residing outside the consular district in which the marriage is to take place . . . . .	0 10 0
For certificate by a Marriage Officer of notice having been given and posted up in case of one of the parties residing outside the consular district in which the marriage is to take place . . . . .	0 5 0
For attendance by consular officer at a marriage solemnized in accordance with the local law and for registration of the same . . . . .	1 0 0

MARRIAGES ABROAD WITH FOREIGNERS  
ACCORDING TO FOREIGN LAW

At present, no law is in force in this country which prohibits the marriage of British subjects with foreigners. The marriage of British subjects with foreigners is now regulated by the law of the country in which the marriage takes place. The law of the country in which the marriage takes place is the law which governs the marriage. The law of the country in which the marriage takes place is the law which governs the marriage.

## MARRIAGES IN SCOTLAND

The law of Scotland regarding marriages is contained in the Marriage Acts of 1845 and 1856. The Marriage Act of 1845 provides that a marriage solemnized in Scotland in accordance with the law of Scotland is valid. The Marriage Act of 1856 provides that a marriage solemnized in Scotland in accordance with the law of Scotland is valid. The law of Scotland regarding marriages is contained in the Marriage Acts of 1845 and 1856. The Marriage Act of 1845 provides that a marriage solemnized in Scotland in accordance with the law of Scotland is valid. The Marriage Act of 1856 provides that a marriage solemnized in Scotland in accordance with the law of Scotland is valid.

country . . . . . chapel. Application for proclamation of banns is made to the session clerk of the parish church. A certificate of residence signed by

marriage must take place in presence of at least two witnesses capable of giving evidence. It need not be celebrated in a church, but may be in a dwelling house or elsewhere and at any

24110N

are deemed to be subjects of the state of which | STATUS OF ALIENS—Property may be held by |

made over in the service of the Crown for a job deemed by the Act, is to be deemed

or the Local Board of Health of the district in which the Local Government Board has power to





trustees \* The Public Trustee may be appointed executor or trustee of a will. See PUBLIC TRUSTEE, *post*

TRUSTS OF THE WILL.—When the estate is

read —“I devise and bequeath all my estate and effects, real and personal, which I may die possessed of or entitled to, unto my wife Mary Smith, absolutely”



## TRUST FUNDS AND INVESTMENTS

## THE PUBLIC TRUSTEE

holders.



PERSONAL PROPERTY, INCLUDING LEASEHOLDS.

TABLE of Succession applicable to England and Scotland, and showing persons entitled to administer.

The persons entitled to administer are shown in brackets.

IN EACH INSTANCE IT IS SUPPOSED THERE ARE NO NEARER RELATIONS THAN THOSE NAMED

[\* Where this is printed the Regulation applies to Scotland only]

<i>If the Intestate die, leaving</i>	<i>His representatives take in the proportions following —</i>
Widow only	
Widow and child or children	
Widow and father	
Widow and mother, no father	
Widow, brothers or sisters	
Widow, mother, nephews or nieces	
Husband, with or without children	*Half to widow One-sixth to mother, two-sixths to nephews and nieces <i>per stirpes</i> All to husband [Husband]
Father, brothers, and sisters	*Half to husband Half to wife's next-of kin, [Husband] All to father [Father]
Mother, brothers, and sisters	*One half to father One-half equally amongst brothers and sisters. All equally [Mother]
Mother, but no other kin	*Mother one third. Brothers and sisters two-thirds equally
Child children, or grandchildren	
child	
Brother or sister, and nephews or	
Brother or sister, and grandfather	
Brother or sister, and uncles or au	
Grandfather, no nearer relation	
Father's father, and mother's mot	
Grandmother, uncles, and aunts	
Great-grandfather, uncles, and au	
Uncles and aunts	



PERSONAL PROPERTY, INCLUDING LEASEHOLDS.

TABLE of Succession applicable to England and Scotland, and showing persons entitled to administer.

The persons entitled to administer are shown in brackets

IN EACH INSTANCE IT IS SUPPOSED THERE ARE NO NEARER RELATIONS THAN THOSE NAMED

[\* Where this is prefixed the Regulation applies to Scotland only]

If the Intestate die, leaving

His representatives take in the proportions following:—

Widow only

Widow and child or children

Widow and father

Widow and mother, no father

Widow, brothers or sisters

Widow, mother, nephews or nieces

Husband, with or without children

Father, brothers, and sisters

Mother, brothers, and sisters

Mother, but no other kin

Child, children, or grandchildren by deceased child

Brother or sister, and nephews or nieces

Brother or sister and grandfather  
Brother or sister, and uncles or aunts  
Grandfather, no nearer relation  
Father's father, and mother's mother  
Grandmother, uncles, and aunts

Great-grandfather, uncles, and aunts

Uncles and aunts

{ Half to widow One sixth to mother, two-sixths to nephews and nieces per stirpes  
All to husband [Husband]  
{ Half to husband Half to wife's next-of kin [Husband]  
All to father [Father]

{ All to mother [Mother]



Uncle, and deceased uncle's child . . . . .	All to uncle [Uncle]
Uncle by mother's side, and deceased uncle or aunt's child . . . . .	All to uncle [Uncle.] *Child of deceased paternal uncle or aunt take
Aunts, nephew, and niece . . . . .	
Cousins . . . . .	
Nephew by brother, and nephew by half-sister . . . . .	(*All to nephew by brother

NOTE: Taking up the estate in the following order, and that there are no nearer relatives than those named.

1. Child or children of the deceased.

2. Wife and child or children, children of a deceased child.

3. Wife and father.

4. Wife and mother.

5. Wife, brother, or sister, children of a deceased brother or sister.

6. Wife, mother, nephews, nieces.

7. Wife, mother, brother, sisters, and nieces (children of deceased brothers and sisters).

8. No wife or child or issue of a deceased child.

9. Children by one or more wives, and the issue of deceased children.

10. Husband and child or children.

11. Mother, but no wife, child, or issue of a child, father, brother, sister, nephew, or niece, or more distant descendants of father.

12. Mother, and brothers and sisters.

## Intestates' Estates—Real Property.

Child or children of the deceased.	
Wife and child or children, children of a deceased child.	
Wife and father.	
Wife and mother.	
Wife, brother, or sister, children of a deceased brother or sister.	
Wife, mother, nephews, nieces.	
Wife, mother, brother, sisters, and nieces (children of deceased brothers and sisters).	One third to wife for life in any case, rest to eldest brother. Rest to nieces, equally, if children of elder brother deceased.
No wife or child or issue of a deceased child.	Lineal ancestor paternal, males of whole blood first.
Children by one or more wives, and the issue of deceased children.	
Husband and child or children.	
Mother, but no wife, child, or issue of a child, father, brother, sister, nephew, or niece, or more distant descendants of father.	All to mother in default of lineal ancestors on the father's side, or issue of such ancestors.
Mother, and brothers and sisters.	All to eldest brother.

read "Wife

is his child

ne; child of

Two aunts, nephew, and niece, children of deceased brother	Nephew
Uncle or aunt's children, and brother's grandchildren through a son	Eldest brother's grandson, or if granddaughters between them equally
Nephew by brother, and nephew by half sister	Nephew by brother
Nephew by deceased brother, and nephews and nieces by deceased sister	All to eldest nephew, son of deceased brother

force will be found in detail on page

In no case can any correspondence be entered  
to nor can an interview be given to any

COMPANIES ACT, 1862

DEBTS TO BE PAID BY STAMPS

BANK HOLIDAYS

Hours at Somerset House

Inland Revenue Office, 10 to 3. No money  
received after 4 (Saturdays, 11)

First Monday in May, First Monday in  
and Christmas Day

SCOTLAND has also special Quarter  
Days (see p. 34), and there are special  
in Edinburgh (see pp. 34, 35), and G

# Voters' Qualifications.

## I. PARLIAMENTARY ELECTIONS.

1. FREEHOLD.

i. Freehold of £5 net annual value.

ii. Rent charges or leases for life or lives of £50 clear yearly value.

## 3. RESIDENCE.

1. The holder of a lease for life or lives.

# 6. THE UNIVERSITIES.

## CONDITIONS

1. Election of Aldermen or County Aldermen
2. The Electors are the Councillors or County

Electors

residence in or within seven miles of the

# ELECTIONS (ENGLAND AND WALES)

## A CITY OF LONDON

1. Election of Lord Mayor, Sheriffs, and Chamberlains

The Electors are Liverymen

2. Election of Aldermen, Common Councilmen, and Ward Officers.

The Electors are (a) Freemen occupying

## URBAN AND RURAL (ENGLAND AND WALES)

The Electors are the "Parochial Electors" of the parishes in the district.

### V. LONDON BOROUGH COUNCIL

The Mayor is elected by the Aldermen by the Councillors, and by the "Parochial Electors."

## III. PARISH COUNCIL ELECTIONS.

Persons eligible are "Parochial electors," or persons who have resided during the whole

Table of Income or Ranges.

Per Year	Per Month	Per Week	Per Day	Per Year	Per Month	Per Week	Per Day	Per Year	Per Month	Per Week	Per Day
£ 1	s d	s d	s d	£ 1	s d	s d	s d	£ 1	s d	s d	s d
0 10	0 10	0 2 1/2	0 0 3/4	8 0	0 13 4	3 1	0 5 1/2	18 0	1 10 0	0 6 11	0 0 11 1/2
1 0	1 8	0 4 1/2	0 0 3/4	8 8	0 14 0	3 2 1/2	0 5 1/2	18 12	1 11 6	0 7 3 1/2	0 1 0 1/2
1 10	2 6	0 7	0 1	8 10	0 14 2	3 3 1/2	0 5 1/2	19 0	1 12 8	0 7 3 1/2	0 1 1 1/2
2 0	3 4	0 9	0 1 1/2	9 0	0 15 0	3 5	0 6	20 0	1 13 4	0 7 8 1/2	0 1 1 1/2
2 2	3 6	0 9 1/2	0 1 1/2	9 9	0 15 9	3 7 1/2	0 6 1/2	30 0	2 10 0	0 11 6 1/2	0 1 7 1/2
2 10	4 2	0 11 1/2	0 1 1/2	10 0	0 16 8	3 10 1/2	0 6 1/2	40 0	3 6 8	0 15 4 1/2	0 2 2 1/2
3 0	5 0	1 1 1/2	0 2	10 10	0 17 6	4 0 1/2	0 7	50 0	4 3 4	0 19 8 1/2	0 2 9 1/2
3 3	5 3	1 2 1/2	0 2	11 0	0 18 4	4 2 1/2	0 7 1/2	60 0	5 0 0	1 3 1	0 3 3 1/2
3 10	5 10	1 4 1/2	0 2 1/2	11 11	0 19 3	4 5 1/2	0 7 1/2	70 0	5 16 8	1 6 11	0 3 10
4 0	6 8	1 6 1/2	0 3	12 0	1 0 0	4 7 1/2	0 8	80 0	6 13 4	1 10 9 1/2	0 4 4 1/2
4 4	7 0	1 7 1/2	0 3 1/2	12 12	1 1 0	4 10 1/2	0 8 1/2	90 0	7 10 0	1 14 7 1/2	0 4 11 1/2
4 10	7 6	1 8 1/2	0 3	13 0	1 1 8	5 0	0 8 1/2	100 0	8 6 8	1 18 5 1/2	0 5 5 1/2
5 0	8 4	1 11	0 3 1/2	13 13	1 2 9	5 3	0 9	200 0	16 13 4	3 16 11	0 10 11 1/2
5 5	8 9	1 0 1/2	0 3 1/2	14 0	1 3 4	5 4 1/2	0 9 1/2	300 0	25 0 0	5 15 4 1/2	0 16 5 1/2
5 10	9 2	1 1 1/2	0 4	14 14	1 4 6	5 7 1/2	0 9 1/2	400 0	33 6 8	7 13 10 1/2	1 1 11
6 0	10 0	1 3 1/2	0 4	15 0	1 5 0	5 9 1/2	0 9 1/2	500 0	41 13 4	9 12 3 1/2	1 7 4 1/2
6 5	10 6	1 5	0 4 1/2	15 15	1 6 3	6 0 1/2	0 10 1/2	600 0	50 0 0	11 10 9 1/2	1 12 10 1/2
6 10	10 12	1 6	0 4 1/2	16 0	1 6 8	6 1 1/2	0 10 1/2	700 0	58 6 8	13 9 2 1/2	1 18 4 1/2
7 0	11 0	1 8 1/2	0 5	16 16	1 8 0	6 5 1/2	0 11	800 0	66 13 4	15 7 8 1/2	2 3 1 1/2
7 7	11 3	1 10	0 5 1/2	17 0	1 8 4	6 6 1/2	0 11 1/2	900 0	75 0 0	17 6 1 1/2	2 9 1 1/2
7 10	11 6	1 10 1/2	0 5	17 17	1 9 9	6 10 1/2	0 11 1/2	1000 0	83 6 8	19 4 7 1/2	2 14 9 1/2

Regulations respecting Passports.

THE NEW ZEALAND CROSS N.Z.C.

Ribbon, Crimson FOR CONSPICUOUS BRAVERY INSTITUTED 20 March, 1869.

Adams, Thomas	7 May 1864	Ingard, William	20 March, 1869	Roberts, J. Mackintosh	20 March, 1869
Baker, Benjamin	20 March, 1869	Mace, Francis James	20 March, 1869	Shepherd, Richard	20 March, 1869
Black, Solomon	20 March, 1869	Mear, Gilbert	7 February 1870	Wicks, Harry	20 March, 1869
Hill, George	20 April, 1869	Precoe, George	20 March, 1869		

Distance of 100 yds.

AGREEMENT to pay more than legal fare is not binding

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ten year

mination as to their ability to drive, and hackney and conductors

## Tithe Commutation.

Years	Wheat		Barley		Oats		Tithe Rent-charge
	s	d	s	d	s	d	
1856	56	2	31	8	22	0	100 0 0
1860	53	3	36	7	24	5	110 27 2½
1861	55	4	36	1	23	9	112 3 4½
1862	55	5	35	1	22	7	109 13 6
1863	44	9	33	9	21	2	107 5 2
1864	40	2	29	11	20	1	103 3 10½
					1	10	98 25 10½
					1	7	97 7 9½
					0	0	98 13 3
					1	1	100 23 8
					1	0	103 5 8½
					10		104 1 0½
					1	2	104 15 1
					1	2	108 4 0½
					1	5	110 15 10½
					10		112 7 3
					8		112 15 6½
					1	3	110 14 11
					1	11	109 16 11½
					12	4	112 7 5½
					1	9	111 15 1½
					1	1	109 17 9½
					9		107 2 10½
					1	10	102 16 2
					1	5	100 4 9½
					1	3	98 6 2½
					1	7	93 17 3
					0		90 10 3½
					3		87 8 10
					9		84 2 8½
					9		80 19 8½
					7		78 1 3½
					0		76 3 3½
					10		75 18 3½
					9		74 15 2½
					1		74 3 9½
					6		73 13 0½
					9		71 9 6½
					11		69 17 11½
					5		68 14 21
					0		68 2 4½
					7		66 15 9½
					5		66 10 9½
					2		67 3 8½
					2		69 7 5
					4		69 19 6
					4		69 18 0
					4		68 18 0½
					10		62 19 6
							62 10 6



## Architects' Fees.

The custom is to charge 5 per cent. on the cost

usually paid for letting furnished or unfur-  
nished

## MEDICAL FEES

Not paid up to meet other business on any

## SOLICITORS' CHARGES

Ordinary Visit

the Scale charge  
per cent, thus  
At largeCONSULTANTS.  
Advice or Medical  
Advice or Visit with  
another Practitioner  
Mileage beyond two  
miles from home

50s

50s

50s

50s

50s to 40s

50s to 40s

100 6d

100 6d

100 6d

EXHIBITIONS, CHURCHES, PUBLIC BUILDINGS, THEATRES, AND OTHER PLACES AND  
OBJECTS OF INTEREST IN LONDON AND THE SUBURBS.

Note.—"Open Daily" means every Week-day, and not on Sundays, except where otherwise  
stated.

EXHIBITIONS, &c

Students' days 271 and 272 = 177 1/2

## MUSEUMS

BETHNAL GREEN.—Branch of V  
Albert Museum. Collections of p  
objects, animal products, food,  
tools and shoes. Free daily o  
Thursdays and Saturdays, from 10  
days, Wednesdays, and Fridays, from  
or 6 according to the season. Sundays, from 2  
till dusk.

BRITISH, Bloomsbury.—Fine collections

## CHURCHES AND PLACES OF WORSHIP

Wednesday evening, 8

*Baptist.*

E. M. Borraro

Westminster — Open

ROYAL ALBERT HALL, South Kensington —  
 Exhibitions,  
 on Symphony  
 ntal concert  
 lton Carter  
 a Statue of



Name of Club.	Est. blished	Club-House	No of Mem bers.	Subscriptn		Secretary	Remarks
				Entr	Ann		
Albemarle	1874	13, Albemarle Street	"				
Almack & Co.	1808	20, Leinster St. W.	"				
Alpine	1857	123, Savile Row, W.	"				
Army and Navy	1837	30, Pall Mall	"				
Artbur's	1876	69, St. James's Street	"				
Arts	1863	40, Dover St. W.	"				
Athenaeum	1846	307, Pall Mall	"				
Authors		4, Whitehall Court	300				
Automobile	1897	112, Piccadilly	3,000				
Auxiliary Forces	1902	2, Whitehall Court	1,000				
Bachelors	1881	78 & 80, Hamilton Pl. W.	1,000				
Buckington	1876	100, Piccadilly W.	1,000				
Ballwin	1867	794, Pall Mall	205				
Bath	1864	34, Dover Street, W.	1,000				
Beefsteak	1876	25, Green Street, W. C.	300				
Blenheim	1908	26, King Street, W. C.	1,000				
Bookers	1764	26, St. James's Street	650				
Burke's	1764	24, James's Street	650				
Burlington							
Fine Arts	1866	37, Savile Row	500				
Calcuttina	1898	{ 30, Charles St. St. }	1,200	10 Gs.	8 6 d.	Frank P. Wallace	Strictly Scottish
{ James's St. W. }							
Calcuttina	1898	20, Eldon Road W.	200		2 A 10 G	T. U. (oliver) (Hon.)	Canadian birth only
Carlton	1832	94, Pall Mall	1,500	£40	200 R 22 G	A. N. Strenfield	Conservative
Cavalry	1850	127, Piccadilly W.	"				
City Carlton	1868	24, St. Dunstons Lane	"				
City Liberal	1874	Wallbrook	"				
City of London	1872	39, Old Broad St. E. C.	100				
Cobden	1866	{ 1, Grafton House }	100				
{ Westminster }							
Cocoa Tree	1746	64, St. James's St. W.	"				
Conservative	1840	74, St. James's Street	100				
Constitutional	1883	Northumberland Av.	"				
Deronshire	1875	50, St. James's Street	20				
East India							
United Pers.	1840	16, St. James's Square	"				
Excentric	1890	21, Shaftesbury Av.	"				
Filion	1877	3, Curator St. W. C.	"				
Farmers	1842	Whitehall Ct. S. W.	"				
Fly Fishers	1884	26, Piccadilly	"				
Garrick	1834	25, Grafton St. W. C. & W.	40				
Golfers	1863	Whitehall Ct. S. W.	"				
Green Room	1877	46, Leicester Square	"				
Gresham	1843	1, Gresham's Lane, F. C.	"				
Groveview	1863	Piccadilly	"				
Guards	1813	70, Pall Mall	"				
Guns Club The	1860	Wood L. Notting H.	"				
Hackneyham	1868	Bulbarn S. W.	"				
Ichman	1882	105, Piccadilly	1,000				
Jnr Athenaeum	1864	126, Piccadilly	1,000				
Junior Carlton	1864	Pall Mall	1,000				
Jr Conservative	1870	43, 44, Albemarle St.	"				
Jr Constitutional	1887	101, Piccadilly	"				
Jnr Nav & Mil	1899	96, Piccadilly	"				
Jnr United Serv	1877	Charles St. St. James's	"				
Kennel	1873	7, Grafton Street, W.	100				
M. C. C. (Lord's)	1877	St. John's Wood Rd.	"				
Managers	1866	Savoy Mansions W. C.	"				
Marlborough	1869	54, Pall Mall S. W.	"				
Mayor	1897	Coventry St. W.	"				
Municipal & County	1902	{ Whitehall Court }	1,000				
{ S. W. }							
National	1845	1, Whitehall Gardens	600				
National Liberal	1880	Whitehall Place S. W.	6,000				
Natural Sports	1890	43, King Street W. C.	700	52s	5 6 d.	L. W. J. J. J.	Social and Athletic
Nav & Military	1864	94, Piccadilly	4,000	40 Gs.	10 10 Gs	S. C. Walpole	Army, Navy and Marines
New Club	1893	{ 4, Grafton St. W. }	900	20 Gs.	25 10 Gs	W. R. V. Wright	Social
{ Pall Mall S. W. }							
New Oxford and	1884	68, Pall Mall S. W.	850	10 Gs.	10 10 Gs	Alfred V. Wright	Men & Women at and from
New University	1883	57, St. James's Street	1,150	10 Gs.	10 10 Gs	R. J. J. J.	Men & Women at and from
Northumberland							
and Northern Counties	1891	2, Savile Row W.	No limit	None	25 Gs.	Arthur J. Baxter	Social
O. P.	1900	{ The Criterion }	800				
{ Terminus St. W. }							
Oriental	1844	18, Hanover St. W.	800				
Orleans	1877	24, Hanover St. James's	500				
Oxford & Cambridge	1890	72, Pall Mall	1,200				
and Cambridge							
Musical	1890	47, Leinster Square	No limit				
Physic Court							
Laybourn	1884	4, Clement's Ln. W. C.	1,000	10 Gs.	2 10 Gs	R. G. F. F. F.	Four board games, board and players
Playlot	1905	{ 4, Southampton }	225	10 Gs.	10 10 Gs	George Young	Disputes only
{ Row W. C. }							
Portland	1886	6, St. James's Sq. S. W.	300	10 Gs.	10 Gs.	Stal J. H. Montagu	No political



Name of Club.	Established.	Club House.	No of Members.	Subscriptions.		Secretary.	Remarks.
				Entr.	Ann.		
Pratt's	1841	24, Park Place, S.W.	950	"	5 Gs	Capt. Hon. W. Walsh	Social.
Press	1861	55, Wine Office Ct. EC	520	"	3 Gs	Booth (Hon.)	Strictly journalistic
Primrose	1836	4 & 5, Park Pl., St. Jan's	3,500	"	20 Gs	"	Conservative.
Prince & Racy	1853	Knightsbridge	3,500	"	7 Gs	H. Saunders	Social and for practice of these games.
Queen's	1836	West Kensington	1,200	"	"	"	"
Raleigh	1859	15 Regent St. S.W.	800	"	"	"	"
Ranelagh	1804	Barnes S.W.	2,200	"	"	"	"
Reform	1837	204 Pall Mall N.W.	3,450	"	"	"	"
Rochampton		Rochpton Lane S.W.	"	"	"	"	"
Royal Societies	1804	St. James's St. S.W.	2,500	"	"	"	"
R. Watercolour	1834	51 Pall Mall East	250	"	"	"	"
St. George's	1836	2, Savile Row	No limit	2 Gs.	33 Gs	C. V. West (Hon.)	Chess.
Chess							
St. James's	1857	1st Piccadilly	800	25 Gs	12 Gs	Capt. C. Percy Smith	Diplomatic
St. Stephen's	1870	1, Bridge St. West	1,000	20 Gs	10 Gs	Mrs. H. V. Bailey	Conservative
Savage	1857	Adelphi Terr. W.C.	650	5 Gs.	5 Gs.	E. P. Pencock (Hon.)	Literature art, music
Savile	1803	227 Piccadilly, W.	675	10 Gs.	6 Gs.	G. Duckworth (Hon.)	Social (drama, & science)
Sussex	1845	26 & 28 Dover St. W.	1,750	6 Gs.	6 Gs	Mrs. Plowden	Women and gentlemen
Smithfield	1798	22 Hanover Square	1,100	None	1 G	E. J. Powell	Hot cattle table poultry
Sports							and amphet slow
Spotted Horse	1833	8 St. James's Sq.	4,000	20 Gs	6 Gs	Mrs. F. A. B. Talbot	Social sports & athletics
Travellers	1810	85 Piccadilly	800	20 Gs	10 Gs	G. Cottrell M.A.	Non political.
Turf	1802	85 Piccadilly	550	"	"	"	"
Union	1822	Trafalgar Square	1,250	"	"	"	"
United Empire	1804	217 Piccadilly, W.	1,650	"	"	"	"
United Service	1815	126 & 127 Pall Mall	1,600	"	"	"	"
United Sports	1803	4, Whitehall Ct. S.W.	800	"	"	"	"
Univ. University	1822	1, Suffolk Street	1,000	"	"	"	"
Victoria	1857	Wellington St. W.C.	450	"	"	"	"
Wellington	1885	1, Grosvenor Place	1,400	"	"	"	"
Westminster	1801	Whitehall Ct. S.W.	850	"	"	"	"
White's	1807	17 St. James's Street	800	"	"	"	"
Whitehall	1805	Horse & d'Aren S.W.	600	"	"	"	"
Windsor	1813	23 St. James's Square	700	"	"	"	"
Wolfe	1839	29 & 30 Bedford St. W.C.	300	"	"	"	"

### Ladies' Clubs in London.

Name of Club	Established	Club-House	No of Members	Subscription Entire Ann.	Secretary	Remarks
Alexandra	1884	22 Grosvenor St W	600	£ 100	Mrs G. A. Dunlop	Ladies social
"	"	"	"	"	Miss Alice M. Smith	Social, tons. & Unionist
"	"	"	"	"	Mrs Elderton	Art
"	"	"	"	"	Miss Constance Goodley	Social
"	"	"	"	"	Mrs Rice	Ladies social
"	"	"	"	"	Mrs Smart	Temperance, Gentlemen as visitors
"	"	"	"	"	Lady Hamilton	University and medical
"	"	"	"	"	Miss Briffmanell	Literary, journalistic and social
Writers'	1893	20 Norfolk St., Strand	No limit	£ 20	Miss G. H. L. Jackburne; Miss L. R. Mitchell	

## Principal Recognised Yacht Clubs of the United Kingdom.

[illegible]

*Many of the Libraries are also open on Sundays*

ACTON — (1898), 9 A M to 10 P M

BALHAM — See WANDSWORTH.

KENSINGTON — (1887), Central, High Street, Ken

BERMONDSEY — (1887), Central,

Road (1889), and Tooley St

9 30 P M, Wed., 9 A M to 11

BETHNAL GREEN — London Str

to 10 P M

BISHOP-GATE INST — Bishopsgate Street With

out Lending Lib, 10 to 7, Sat 10 to 2, Ref

Lib., 10 to 7, Sat 10 to 4, News, 10 to 9 30.

BISHOPS PARK PAVILION, FULHAM — 10 A M

till dusk.

BRENTFORD — (1889), News room and Reading-

rooms, 8 30 A M to 10 P M, Lending Library, 10

A M to 9 P M, Ref Dept, 10 A M to 10 P M

BRITISH MUSEUM — See p 403

TEMPLE — (1887), Central, High Street, Ken

PADDINGTON — (1890), 666 Harrow Rd, W, 9 A M

to 10 P M, 7 Bishop's Road W, Mon. 7 30 to

ROOM, 9 A M

to 10 P M

HAMPTON — (1893), Central, Finchley Road

Edgware Branch, Colleigh Road, West End

Lancaster Branch, 10 A M to 10 P M

WEST HAM — (1890), Central, Water Lane, L. 10

ford Rd, E Branch Libraries, Larking Rd,

Canning Town, North Street, Plaistow, and

Prince Regent's Lane, Custom House, E.





WORTH RECORD BOOK FOR JOURNALISTS AND OTHERS TO RECORD THE RESULTS OF RACES OF ONE OR MORE YEARS  
DISTANCE—8 MILE 4 FURLONGS 29 YARDS

Year	Name and Owner or Winner	Starting	3 miles	7 miles	No. of Hops	Value of Prize	No. of Hops	Time	
1854	Mr Gully & Andover	7 to 1	1 Day	1 Day	217	27	2	52	
1855	Mr F Popham & Wild Dayrell	evens	1 Sherwood	Rickaby	191	12	2	54	
1856	Adm. Harcourt & Ellington	20 to 1	1 Aldcroft	J Dawson	211	24	3	4	
1857	Mr W T Anson & Bink Bony	20 to 1	1 Charlton	Francis	202	30	2	45	
1858	Sir J Hawley & Beadman	10 to 1	1 Wells	C Manning	240	23	2	54	
1859	Sir J Hawley & Musjid	9 to 1	4 Wells	G Manning	245	30	2	59	
1860	Mr Merry's Thornbury	4 to 1	1 Astant	M Dawson	224	30	2	55	
1861	Col Towneley & Kettledrum	16 to 1	1 Hullock	W Orles	236	18	2	43	
1862	Mr Snowing & Conventions	40 to 1	1 Payson	W Smith	233	36	2	45	
1863	Mr R C Naylor & Macaroni	10 to 1	1 Chaloner	J Godding	255	31	2	50	
1864	Mr W T Anson & Blm Athol	14 to 1	1 Snowden	Francis	234	30	2	43	
1865	Count F Lagrange & e Gladiator	5 to 1	2 H Grunshaw	J Jennings	249	29	2	46	
1866	Mr R Sutton & e Ford Iron	5 to 1	6 Astant	J Dover	274	7	300	26	50
1867	Mr Chaplin & Hermit	1000 to 1	15 Dile	C Floss	256	7	000	30	52
1868	Sir J Hawley & Blue Gown	7 to 1	2 Wells	J Porter	260	6	800	18	43
1869	Mr J Johnstone & e Pretender	11 to 1	8 F Osbore	J Dawson	247	6	225	12	52
1870	Lord Falmouth & Kingcraft	20 to 1	1 French	M Dawson	252	6	175	15	45
1871	Baron Rothschild & e Famous	9 to 1	1 French	J Hayhoe	208	5	125	17	50
1872	Mr H Savile & e Cromorne	3 to 1	2 Mandiant	W Gilbert	191	4	650	23	45
1873	Mr Merris & e Doncaster	45 to 1	1 Webb	R Peck	201	4	825	12	50
1874	Mr G S Cartwright & e George Frederick	9 to 1	1 Astant	J Oliver	222	5	350	20	46
1875	Prince Battyani & e Galopin	4 to 1	1 Morris	J Dawson	198	4	950	18	48
1876	Mr A Balthazar & e Kisher	4 to 1	1 Mandiant	J Hayhoe	226	5	575	15	44
1877	Lord Falmouth & e Silvio	100 to 1	9 Archer	M Dawson	245	6	050	17	50
1878	Mr W S Crawford & e Belfon	100 to 1	12 Constable	A Taylor	231	5	825	22	56
1879	Mr Acton & e Sir Barry	20 to 1	14 Fordham	J Hayhoe	278	7	025	23	3
1880	Duke of Westminster & e Fant On	2 to 1	1 Archer	P Peck	256	6	375	19	46
1881	Mr P Lottard & e Ironmon	11 to 1	2 Archer	J Pinus	242	5	9	15	50
1882	Duke of Westminster & e Shot over	11 to 1	1 Cannon	J Tester	197	4	775	14	45
1883	Sir J Johnstone & e St. Blm	5 to 1	1 Wood	J Porter	215	5	150	12	48
1884	Mr J Hammond & e e Gathin	100 to 1	8 Wood	R Sherwood	189	4	900	15	45
1885	Sir J Wilbushby & e Harvester	100 to 1	7 Fontes	Francis	189	4	900	15	45
1886	Lord Hastings & e Melton	75 to 1	40 Archer	M Dawson	139	4	525	12	44
1887	Duke of Westminster & e e Gernon	4 to 1	9 Archer	J Porter	199	4	700	9	43
1888	Mr Abington & e Merry Hampton	100 to 1	9 Watts	M Gurry	190	4	525	11	43
1889	Duke of Portland & e e Arrshire	5 to 1	6 Barrett	G Dawson	158	3	675	9	43
1890	Duke of Portland & e e Donovan	8 to 1	1 Toates	G Dawson	169	4	050	13	44
1891	Sir J Miller & e e Infont	100 to 1	15 J Watts	J Porter	213	5	490	8	47

Notes according to the regulations.

1 Starting post first used.

2 In a thunderstorm.

3 Also won the 1000 to 1 the 1000 to 1, the St. Leger, a Record time; 4 won the Oaks.

**ECLIPSE STAKES of £10,000**  
(SANDOWN PARK.)—(2½ miles)**OAKS**  
In the course**ST LEGER**  
1m 6f 13yds**2000 GUINS**  
Now 2 mile**1,000 GUINS**  
Now 2 m 6**ASCOT CUP**  
2½ miles**GOODWOOD CUP**  
2½ miles**DONCASTER CUP**  
2 miles**GOLD VASE, ASCOT**  
2 miles

1899 Cyllene 4y 9st  
 1900 Mergon 5 9st 4lb  
 1901 Nettle 4y 9st  
 1902 William the Third 4y 9st  
 1903 Maximum II 4y 9st  
 1904 Throwaway 5y 9st 4lb  
 1905 Zinfandel 5y 9st 4lb  
 1906 Bachelor's Button 5-11lb  
 1907 White Knight 4y 9st  
 1908 White Knight 5y 9st 4lb

Venus 5y 9st 4lb  
 Maxam 4y 9st 4lb  
 Fortunate 3y 8st  
 Perseus 3y 7st 4lb  
 Babelais 3y 7st 4lb  
 Sulphure 4y 7st 4lb  
 Red Robe 4y 7st 4lb  
 Plum Tree 3y 7st 4lb  
 White Knight 4y 9st 4lb  
 Rufus 5y 9st 4lb

Calver 4y 9st 4lb  
 King's Courier 3y 8st 4lb  
 Merve 4y 9st 4lb

Red n of All  
 Scholastic 4y 8st 4lb

**ALEXANDRA PLATE**  
(ASCOT)  
Now 2 miles 6 furlongs**N'MARKET STAKES**  
Newmarket and ¼ ring  
2 mile 2 furlongs**HUNT CUP, ASCOT**  
Now 2 miles 7 furlongs**STEWARDS' CUP**  
GOODWOOD  
T & U 6 furlongs

1899  
 1900  
 1901  
 1902  
 1903  
 1904  
 1905  
 1906  
 1907  
 1908

1899  
 1900  
 1901  
 1902  
 1903  
 1904  
 1905  
 1906  
 1907  
 1908

Refra 4y 9st 4lb  
 Ros 4y 8st 4lb  
 Stealaway 4y 8st 4lb  
 Hunter 4y 7st 4lb  
 Hunter 3y 7st 4lb  
 Cardas 5y 7st 4lb  
 Andover 4y 8st  
 Hunter 4y 7st 4lb  
 Fall 4y 8st  
 Hunter 4y 7st 4lb

Northern Farmer 5y 12lb  
 Royal 4y 8st 4lb  
 O'Donovan Power 4y 7st  
 Mervin 6y 8st 4lb  
 Lambarton Castle 5y 12lb  
 Mel 5y 8st 4lb  
 Veng 4y 7st 4lb  
 Ros 4y 7st 4lb  
 Romney 3y 8st 4lb  
 Hunter 4y 7st 4lb

**CESAREWITCH**  
Now 2 miles 2 furlongs**CAMBRIDGES**  
Now 1m 2 furlongs

1899 Noctillant 3y 7st  
 1900 Cheltenham 4y 7st 4lb  
 1901 Fulmar 4y 7st 4lb  
 1902 Black Wind 3y 8st 4lb  
 1903 C. & J. Dick 4y 8st 4lb  
 1904 W. 4y 7st 4lb  
 1905 Hymenop 5y 8st 4lb  
 1906 Hunt 4y 7st 4lb  
 1907 Hunter 4y 8st 4lb  
 1908 Ventol 4y 7st 4lb

1899 Fish 4y 7st 4lb  
 1900 Fish 4y 7st 4lb  
 1901 Fish 4y 7st 4lb  
 1902 Fish 4y 7st 4lb  
 1903 Fish 4y 7st 4lb  
 1904 Fish 4y 7st 4lb  
 1905 Fish 4y 7st 4lb  
 1906 Fish 4y 7st 4lb  
 1907 Fish 4y 7st 4lb  
 1908 Fish 4y 7st 4lb





## RUNNING (AMATEURS)

## (PROFESSIONALS)

Mile	Name	Year	Time	Name	Year	Time
100	A. F. Duffy	1902	0 0 9	E. Donovan	1836	0 0 9
120	D. J. Kelly	1906	0 0 11	H. Gent		
150	See Note A		0 0 14	H. Hutchens		
200	C. G. Wood	1887	0 0 19	G. Seward		
250	C. J. Monypenny	1892	0 0 21	H. Hutchens		
300	E. H. Felling	1889	0 0 23	H. Hutchens		
350	A. R. Downer	1895	0 0 24	H. Hutchens		
400	G. Jordan	1896	0 0 25	H. Hutchens		
450	B. J. Wefers	1897	0 0 26	H. Hutchens		
500	W. Macpherson	1897	0 0 27	H. Hutchens		
550	B. J. Wefers	1896	0 0 28	H. Hutchens		
600	M. W. Long	1900	0 0 29	H. Hutchens		
650	I. E. Burke	1897	0 0 30	H. Hutchens		
700	I. E. Burke	1896	0 0 31	H. Hutchens		
750	E. H. Montague	1908	0 0 32	H. Hutchens		
800	C. L. Kipatnick	1895	0 0 33	H. Hutchens		
850	L. E. Myers	1887	0 0 34	H. Hutchens		
900	W. G. George	1881	0 0 35	H. Hutchens		
950	J. Banks	1902	0 0 36	H. Hutchens		
1000	A. Shrubbe	1904	0 0 37	H. Hutchens		
1050	A. Shrubbe	1903	0 0 38	H. Hutchens		
1100	A. Shrubbe	1904	0 0 39	H. Hutchens		
1150	A. Shrubbe	1904	0 0 40	H. Hutchens		
1200	A. Shrubbe	1904	0 0 41	H. Hutchens		
1250	A. Shrubbe	1904	0 0 42	H. Hutchens		
1300	A. Shrubbe	1904	0 0 43	H. Hutchens		
1350	A. Shrubbe	1904	0 0 44	H. Hutchens		
1400	A. Shrubbe	1904	0 0 45	H. Hutchens		
1450	A. Shrubbe	1904	0 0 46	H. Hutchens		
1500	A. Shrubbe	1904	0 0 47	H. Hutchens		
1550	A. Shrubbe	1904	0 0 48	H. Hutchens		
1600	A. Shrubbe	1904	0 0 49	H. Hutchens		
1650	A. Shrubbe	1904	0 0 50	H. Hutchens		
1700	A. Shrubbe	1904	0 0 51	H. Hutchens		
1750	A. Shrubbe	1904	0 0 52	H. Hutchens		
1800	A. Shrubbe	1904	0 0 53	H. Hutchens		
1850	A. Shrubbe	1904	0 0 54	H. Hutchens		
1900	A. Shrubbe	1904	0 0 55	H. Hutchens		
1950	A. Shrubbe	1904	0 0 56	H. Hutchens		
2000	A. Shrubbe	1904	0 0 57	H. Hutchens		
2050	A. Shrubbe	1904	0 0 58	H. Hutchens		
2100	A. Shrubbe	1904	0 0 59	H. Hutchens		
2150	A. Shrubbe	1904	0 0 60	H. Hutchens		
2200	A. Shrubbe	1904	0 0 61	H. Hutchens		
2250	A. Shrubbe	1904	0 0 62	H. Hutchens		
2300	A. Shrubbe	1904	0 0 63	H. Hutchens		
2350	A. Shrubbe	1904	0 0 64	H. Hutchens		
2400	A. Shrubbe	1904	0 0 65	H. Hutchens		
2450	A. Shrubbe	1904	0 0 66	H. Hutchens		
2500	A. Shrubbe	1904	0 0 67	H. Hutchens		
2550	A. Shrubbe	1904	0 0 68	H. Hutchens		
2600	A. Shrubbe	1904	0 0 69	H. Hutchens		
2650	A. Shrubbe	1904	0 0 70	H. Hutchens		
2700	A. Shrubbe	1904	0 0 71	H. Hutchens		
2750	A. Shrubbe	1904	0 0 72	H. Hutchens		
2800	A. Shrubbe	1904	0 0 73	H. Hutchens		
2850	A. Shrubbe	1904	0 0 74	H. Hutchens		
2900	A. Shrubbe	1904	0 0 75	H. Hutchens		
2950	A. Shrubbe	1904	0 0 76	H. Hutchens		
3000	A. Shrubbe	1904	0 0 77	H. Hutchens		
3050	A. Shrubbe	1904	0 0 78	H. Hutchens		
3100	A. Shrubbe	1904	0 0 79	H. Hutchens		
3150	A. Shrubbe	1904	0 0 80	H. Hutchens		
3200	A. Shrubbe	1904	0 0 81	H. Hutchens		
3250	A. Shrubbe	1904	0 0 82	H. Hutchens		
3300	A. Shrubbe	1904	0 0 83	H. Hutchens		
3350	A. Shrubbe	1904	0 0 84	H. Hutchens		
3400	A. Shrubbe	1904	0 0 85	H. Hutchens		
3450	A. Shrubbe	1904	0 0 86	H. Hutchens		
3500	A. Shrubbe	1904	0 0 87	H. Hutchens		
3550	A. Shrubbe	1904	0 0 88	H. Hutchens		
3600	A. Shrubbe	1904	0 0 89	H. Hutchens		
3650	A. Shrubbe	1904	0 0 90	H. Hutchens		
3700	A. Shrubbe	1904	0 0 91	H. Hutchens		
3750	A. Shrubbe	1904	0 0 92	H. Hutchens		
3800	A. Shrubbe	1904	0 0 93	H. Hutchens		
3850	A. Shrubbe	1904	0 0 94	H. Hutchens		
3900	A. Shrubbe	1904	0 0 95	H. Hutchens		
3950	A. Shrubbe	1904	0 0 96	H. Hutchens		
4000	A. Shrubbe	1904	0 0 97	H. Hutchens		
4050	A. Shrubbe	1904	0 0 98	H. Hutchens		
4100	A. Shrubbe	1904	0 0 99	H. Hutchens		
4150	A. Shrubbe	1904	0 0 100	H. Hutchens		

Professional Records.—Greatest distance run in an hour 12 m 120 yds. by H. Watkins Sept. 26, 1899, at Roch. dle. while J. Bailey (22 m) ran 35 m in 4 hours, and C. Rowell (29 m) 50 yds in 2 hrs. and 190 m 395 yds in 2 hrs. and 10 m 100 yds.

Amateur Records.—A. Shrubbe ran 22 m 236 yds in 1 hour Nov. 5, 1904. G. Crossland September 22, 1894, ran 20 miles and a half in 2 hours both at Stamford Bridge.

## WALKING (AMATEURS)

## (PROFESSIONALS)

## SWIMMING

Mile	Name	Year	Time	Name	Year	Time
1	J. Yeomann	1906	0 6 19	W. Perkins	1874	0 6 23
2	J. Yeomann	1906	0 12 53	I. W. Raby	1883	0 13 14
3	E. Larnet	1905	0 20 25	I. W. Raby	1883	0 20 24
4	G. F. Larnet	1905	0 27 14	I. W. Raby	1883	0 27 38
5	E. Larnet	1905	0 36 01	I. W. R.		
6	G. F. Larnet	1908	0 50 50	I. W. R.		
7	G. F. Larnet	1905	0 58 18	J. Hibbe		
8	E. Larnet	1908	1 15 57	J. W. R.		
9	T. Griffiths	1870	2 47 53	W. Perk		
10	J. Butler	1905	2 54 27	J. Hibbe		
11	E. Hammond	1908	4 10 1	W. How		

The greatest distance walked in 1 hour was 8 m 436 yds. in 3 hours H. Thatcher (1892) 22 m 100 yds. J. Putter (1905) 50 m 200 yds.

Captain Matthew Wymers swam from Dover to Calais in 22 hrs 45 mins. August 24 and 25, 1875. Longest time on water 10 m 45 mins. E. Wallenda 4 min. 45 sec. in a tank Alhambra London Dec. 24, 1896.

## JUMPING (AMATEURS)

## (PROFESSIONALS)

Event	Name	Distance	Year	Name	Distance	Year
1		24 11	1901	T. F. Keene	22 6	1900
2		11 3	1900	J. Darby	15 1	1890
3		6 52	1895	L. A. Johnson	6 0	1891
4		5 51	1901	J. Darby	6 0	1892

\* Before has run 200 yds. in 22 m.

not passed by the A.A.

\* Made in America.

\* On grass.

\* In New Zealand.

\* T. F. Keene, 1901, 200 yds. in 22 m.

\* J. Darby, 1900, 15 yds. in 15 m.

\* L. A. Johnson, 1891, 6 yds. in 6 m.

\* J. Darby, 1892, 6 yds. in 6 m.



## BILLIARDS.

Best "spot in" break (exhibition match) 3,304 by W. J. Peall 1860, match for money 2,021 by W. J. Peall 1880. Best spot barred break, 2,300 by J. Roberts, 1894, and 1,407 by T. Taylor 1891. Greatest number

RUNNING (AMATEURS).				(PROFESSIONALS).			
No.	Name	Year	Time	Name	Year	Time	
100	A. F. Duffy a	1902	" 0 9"	R. Donovan a	1886	" 0 9"	
120	D. J. Kelly a	1906	" 0 11"	H. Gent a	"	"	
150	See Note A		" 0 11"	H. Hutchens a	"	"	
150	C. G. Wood a	1887	" 0 14"				
	C. J. Monypenny a	1892	" 0 14"				
	E. H. Pelling a	1889	"				
200	A. R. Downer a	1895	" 0 19"	G. Seward a	"	"	
	G. Jordan a	1896	"				
220	R. J. Wefers a	1897	" 0 21"	H. Hutchens a	"	"	
250	W. Macpherson a	1891	" 0 24"	H. Hutchens a	"	"	
300	B. J. Wefers a	1896	" 0 30"	H. Hutchens a	"	"	
440	M. W. Long a	1900	" 0 47"	R. Buttery a	"	"	
500	I. E. Burke a	1897	" 0 57"	E. C. Bredin a	"	"	
600	I. E. Burke a	1896	"	J. Nuttall a	"	"	
	F. H. Monteath a	1908	" 1 11"	E. C. Bredin a	"	"	
880	C. L. Kilpatrick a	1895	" 1 53"	J. Hewitt a	"	"	
1,000	L. E. Myers a	1881	" 2 13"	W. Cummings a	"	"	
1,320	W. G. George a	1882	" 3 8"	W. Richards a	"	"	
1,512	I. E. Burke a	1902	" 4 16"	W. G. George a	"	"	
	A. Shrubbs a	1904	" 9 9"	W. Lang a	"	"	
	A. Shrubbs a	1903	" 14 17"	P. Cannon a	"	"	
	A. Shrubbs a	1904	" 19 23"	P. Cannon a	"	"	
	A. Shrubbs a	1904	" 24 33"	J. White a	"	"	
	A. Shrubbs a	1904	" 50 40"	H. Watkins a	"	"	
	G. Crossland a	1894	" 51 54"	Ten Hurst a	"	"	
	I. A. Squires a	1885	" 57 36"	G. Mason a	"	"	
	A. Donnidge a	1879	" 58 12"	I. Bailey a	"	"	
	E. Dixon a	1885	" 58 26"	G. Cartwright a	"	"	
100	J. Saunders a	1882	" 57 36 14"	C. Rowell a	1882	" 57 26 30"	

Professional Records.—Greatest distance run in 1 hour 130 yds. by H. Watkins 1891. 25 1899 at Roch-  
dale, while I. Bailey 1880 ran 25 m. in 4 hours, and  
C. Rowell 89 in 540 yds. in 12 hrs. and 25 m. in 395 yds. in  
3 hours Feb. 1892.

WALKING (AMATEURS).				(PROFESSIONALS).			
No.	Name	Year	Time	Name	Year	Time	
1	A. J. Younman	1906	" 0 6 19"	W. Parkins	1874	" 0 6 23"	
2	A. J. Younman	1906	" 0 12 53"	I. W. Raby	1883	" 0 13 14"	
3	E. Larner	1905	" 0 20 25"	I. W. Raby	1883	" 0 20 21"	
4	E. Larner	1905	" 0 27 14"	I. W. Raby	1883	" 0 27 38"	
5	E. Larner	1905	" 0 36 01"	I. W. Raby	"	"	
7	F. Larner	1908	" 0 50 50"	I. W. Raby	"	"	
8	H. Larner	1905	" 0 58 18"	I. Hibberd	"	"	
10	F. Larner	1908	" 1 15 57"	J. W. Raby	"	"	
20	J. Griffiths	1870	" 2 47 58"	W. Perkins	"	"	
50	J. Butler	1905	" 7 52 27"	I. Hibberd	"	"	
100	I. E. Hammond	1908	" 18 4 10"	W. Howes	"	"	

The greatest distance walked in 1 h. was 8 m. 428 yds. by I.  
J. in 824 yds. in 3 hours. H. Thatcher 1882 22 m. 455  
yds. I. Butler 1905 50 m. 190 yds.

SWIMMING			
No.	Name	Year	Time
1	Captain Matthew Wynnswam	from Dover to Calde in 21 hrs	45 mins. August 24 and 25, 1875.
2	Longest time on water	Miss F. Wallenda 4 min. 45 sec.	in a tank Allington, London Dec. 24, 1898.

JUMPING (AMATEURS).				(PROFESSIONALS).			
Event	Name	Distance	Year	Name	Distance	Year	
Running Long Jump	P. J. G. Cannon a	24 11	1901	F. P. Keane	22 6	1900	
Running Long Jump	Ray C. Evans a	22 3	1900	J. Parby	22 1	1890	
		6 5	1895	E. A. Johnson	6 0	1881	
		5 5	1901	J. Parby	6 0	1893	

\* Wefers has run 220 yds. in 21 25th sec. but it is  
not passed by the A. A. A.

\* Made in America.

\* On grass.

\* In New Zealand.

\* T. P. Cannon 22 m. 230 yds. in 3 mins. 28th sec.

\* 1 mile in 4 m. 15 34th sec. at Traverse Island.

\* 250 yds. in 12 m. with 200 yds. in 12 m.



[illegible]

# Hunts and Hounds.

475

Staghounds—England 18 packs 1427 couples, Ireland 3 packs 99 couples.  
Foxhounds—England and Wales 179 packs 1067 6700 couples, Scotland 21 packs 258 couples, Ireland 24 packs 2000 couples.

Pack	Couples	Master	kennel
Amery's Mr J	25		
Antrop, East	20		
Barks and Bucks	20		
Burton's Mr	20		
County Down	24		
Deron and Son, West	60		
Enfield House	23		
Gerards Mr	27		
Mid Kent	24		
New Forest	31		
Norwich	25		
Overhaddon	20		
Riddledale	20		
Rothecliffe Lord	20		
Surrey	26		
Ward Union	20		
Warham	22		
AD righton	23		
Atherston	20		
Badenorth	25		
Bathurst Earl A W H	23		
Beaufort Duke of	75		
Belvoir	60		
Bicester	23		
Blackmore Mr	27		
Blankney	50		
Bransham Moor	52		
Browne's Mr Scott	50		
Cambridgeshire	30		
Cattstock	72		
Cheshire	70		
Cotswold	50		
Cottingham	57		
Crawley and Hotham	60		
Croome	55		
Dartmoor	55		
Emax	50		
Essex Lord	50		
Fernley Mr	55		
Forthardings Lord	62		
Forthardings Earl	50		
Forthardings Mr	54		
Grafton	60		
H. H. Hampshire	50		
Hampden	57		
Harrington Earl	80		
Hertfordshire	45		
Heston	54		
H. H. H. H.	50		
Hunt West	50		
Leedsford Lord	75		
Leedsford	50		
Merrill	25		
Middleton Lord	50		
Millers Mr A W H	50		
New Forest	50		
Northamptonshire	54		
North Staffordshire	58		
North Warwickshire	50		
Packridge	62		
Packridge	55		
Quorn	55		
Rufford	50		
South Bucks	54		
Southwold	50		
Tedworth	50		
Titcham	50		
Tynedale	51		
Warwickshire	25		
West Somerset	50		
Worcestershire	25		
Worcestershire	53		
Worcestershire	54		
Zetland's Marquess of	52		
Bucks and Bucks	50	Mr F. Fisher	Briery Hill, Egham.
Earl of Lonsdale	47	Duke of Lonsdale	St. Lawrence, Waterbury.
Earl of Salisbury and Winton	50	Earl of Salisbury and Winton	Salisbury Castle, Winton.
Earl of Devon	45	Mr A. P. Pollard	Forrestown, Nass, County Kildare.
Earl of Devon	50	Mr J. Bell	St. Andrew's, Kildare.
Earl of Devon	50	Lord of the Manor	Kildare, Kildare.
Earl of Devon	50	Earl of Devon	Kildare, Kildare.
Earl of Devon	50	Mr R. Barker	Kildare, Kildare.
Earl of Devon	50	Marquess of Waterford	Kildare, Kildare.
Earl of Devon	50	Mr J. J. Barker	Kildare, Kildare.

National Rifle Association.

OFFICES OF THE ASSOCIATION: BIRLEY CAMP, BROOKWOOD, SURREY      Secretary: Lt Col C R CROSS

## THE KING'S PRIZE.

**Second Stage — N R U. Silver Medal**

Year	Winner	Pos tunes Yards	Shots	Scores	TPs	Ride used	
1859	Wattleworth	Pte 2nd V B L pool	5 & 600	7 to 15	205	300	Cost Martin Hen B
1860	Murray	Pte 3 V B 100 Hdrs	"	"	204	"	" "
1861	Milner	Serjt 2nd V B Derby	"	"	200	"	" "
1862	Pollock	Major 3 V B A & Hdrs	"	"	201	"	" "
1863	Stocks	Pte 2nd V B L pool	"	"	208	"	" "
1864	Batemau	Capt 2 100 H Engs	"	"	208	"	" "
1865	Hogg	1st Serg 1st Rox A Sel	"	"	205	"	" "
1866	Foster	Capt 4 V B W Surrey	"	"	196	"	" "
1867	Scott	Ar Serg 1st Rox A Sel	"	"	219	"	303 Magazine Rifle
1868	Blutcher	1st Serg 2nd V B L pool	"	"	214	"	" "
1869	Matthews	C Serg 10th Middlesex	"	"	218	"	" "
1900	Comery	1st Serg 3rd V B High L I	"	"	215	"	" "
1901	Comber	Pte 2 V B E Surrey	5 & 600	7 to 10	189	205	" "
1902	Kerr	Corp 1st Dumfries	5 & 600	7 to 20	192	"	" "
1903	Gray	Pte 7th Middlesex	"	"	188	"	" "
"	"	"	"	"	192	"	" "
"	"	"	"	"	193	"	" "
"	"	"	"	"	191	"	" "
"	"	"	41	"	199	"	" "
"	"	"	"	"	195	"	" "

**Third Stage — £250 and the N R A Gold Medal**

1889	Earl	Sergeant	1st Lankar Engrs	200 to 2000	66	281mk	330	Govt Martini H&C B.L.
1890	Bates	Sergeant	1st V B Warwick	"	"	278	"	"
1891	Dewar	Pte	Queen's Ldnhigh	"	"	269	"	"
1892	Pollock	Major	3d B A & C Hds	"	"	277	"	"
1893	Davies	Sergeant	1st V B Welsh	"	"	274	"	"
1894	Reinold	Pte	3rd Lankar	"	"	283	"	"
1895	Hayhurst	Pte	Canada	"	"	279	"	"
1896	Johnson	Leut	Queen's Fdmb	"	"	273	"	"
1897	Ward	Pte	1st V B Devon	"	"	374	"	303 Magazine Ri"
1898	Nates	Sergeant	3rd Lankar	"	76	347	380	"
1899	Pringle	Pte	Glinmsey	"	76	336	380	"
1900	Ward	Pte	1st V B Devon	200 to 2000	76	342	380	"
1901	Chamundsey	1 Corp	Queen's Fdmb	"	71	310	355	"
1902	Johnson	Leut	1st London	"	"	307	"	"
1903	Davies	Sergeant	3rd Glinmorgan	"	"	311	"	"
1904	Potts	Pte	Canada	"	"	321	"	"
1905	Cumber	Sergeant	2d V B E Surrey	"	"	315	"	"
1906	Davies	Sergeant	1st Middlesex V B	"	"	324	"	"
1907	Addison	Sergeant	Australia	"	"	318	"	"
1908	Gray	Pte	4 Scottish Hds	"	"	325	"	"

[illegible]

NATIONAL VOLUNTEER CHALLENGE TROPHY

The Competing Teams of twenty fire 7 shots each at 200, 400, and 600 yards.

The Competing Teams of twenty five shots each at 200, 300, and 400 yards											
1835	Scotland	1 663	marks	1833	Scotland	1 774	marks	1901	England	1 869	marks
1835	Scotland	1 708	"	1834	Scotland	1 804	"	1903	England	1 883	"
1837	England	1 784	"	1835	Scotland	1 752	"	1903	England	1 781	"
1833	Scotland	1 774	"	1836	Scotland	1 653	"	1904	Scotland	1 910	"
1839	England	1 748	"	1837	Scotland	1 843	"	1905	England	1 924	"
1839	Scotland	1 817	"	1838	Scotland	1 842	"	1906	Scotland	1 850	"
1841	Scotland	1 755	"	1839	Scotland	1 825	"	1907	England	1 994	"
1841	Scotland	1 809	"	1900	Scotland	1 844	"	1908	Scotland	1 944	"

	Grains	Grains	And £ 1,000
<b>GOLD</b>			
Five Pound	616 37239	612 500	£ 1000
Two Pound	246 54895	245 000	£ 1000
Sovereign	123 27447	122 500	£ 1000
Half Sovereign	61 63723	61 250	£ 1000
<b>SILVER</b>			
Crown	436 36363		
Double Florin	349 09090		
Half Crown	218 18181		
Florin	174 54545		
Shilling	87 27272		
Sixpence	43 63636		
Great or 4d	29 09090		
Threepence	21 81818		
Twopence	14 54545		
Penny	7 27272		
<b>BRONZE</b>			
Penny	145 83333		
Halfpenny	87 50000		
Farthling	43 75000		

STANDARD GOLD contains eleven twelfths of fine metal and one twelfth of alloy fineness, .916 66 or 22 carats. Twenty troy pounds of

TABLE FOR CALCULATING THE VALUE OF ANY GIVEN WEIGHT OF STANDARD SILVER IN TROY OUNCES

Market Price	Standard Silver in Pence per Troy Ounce											
11	21	22	23	24	25	26	27	28	29	30	31	32
12	21 5	22 5	23 5	24 5	25 5	26 5	27 0	27 8	28 5	29 5	30 5	31 5

permitted in fineness and in weight of coins when first issued from the Mint.

OFFENCE.—No person is allowed to coin any

\* It is interesting to note that the legal weight of a penny is one third of the halfpenny one fifth and of the farthing one tenth of an ounce avoirdupois further the halfpenny is one sixth in diameter.

### Price of Silver, 1898-1907

The Average Yearly Price of Silver per standard Troy Ounce, as the London Market has set the last ten years was as follows:

1898	1899	1900	1901	1902	1903	1904	1905	1906	1907
57 1/2	57 1/2	58 1/4	57 1/4	54 1/2	54 1/2	56 1/2	57 1/2	58 1/2	59 1/2

In the United States the price of silver is quoted in cents per troy ounce fine. In order to convert an English quotation into cents per ounce fine, first express the pence as a whole number and decimal fraction and then multiply by 2 to express a United States price on the English system multiply the cents by .4536.



WHITAKER'S ALMANAC, 1909

## Colonial Monneys and their English Equivalents.

IMPERIAL sterling coins are the sole legal metallic currency in the following British Colonies—

AUSTRALASIA  
CAPE OF GOOD HOPE AND SOUTH AFRICA  
GENERALA  
FALKLAND ISLANDS  
FIJI  
GIBRALTAR  
ST. HELENA

In the following Colonies special coins are current in addition to the Imperial series—

## COLONIES POSSESSING SPECIAL METALLIC CURRENCIES

COLONY	STANDARD COIN	SUBSIDIARY COINS
BRITISH HONDURAS	U.S. Gold Dollar and all U.S. 2 1/2 cent coins British Sovereign = 84 867 " " = 52 433	Silver—50, 25, 10, and 5 cents Nickel bronze—5 cents Bronze—cents
BRITISH NORTH BORNEO	Mexican Dollar	Nickel Bronz—5, 2 1/2 and 1 cent Bronze—1 and 1/2 cent
CANADA	Same as British Honduras but dollar of 1/4 is described as 84 867 = £1	Silver—50, 25, 10 and 5 cents Bronze—cents
CYPRUS	Indian Rupee at fixed rating, 15 rupees = £1	Silver—50, 25, and 10 cents 1/2 and 1 Indian rupee Copper—5, 2, 1, and 1/2 cents Silver—18, 9, 4, and 3 pence Bronze—1, 1/2, and 1/4 pence Silver—50 and 25 cents Nickel bronze (patented)—10 and 1 cent Aluminium and nickel bronze (patented)—1 and 1/2 cent
EAST AFRICA AND UGANDA	Indian Rupee at fixed rating, 15 rupees = £1	Silver—50, 25, 10 and 5 cents Bronze—1 and 1/2 cent Aluminium and nickel bronze (patented)—1 and 1/2 cent Silver—50, 25, 10 and 5 cents Bronze—1 and 1/2 cent Silver—18, 9, 4, and 3 pence Bronze—1, 1/2, and 1/4 pence Silver—50 and 25 cents Nickel bronze (patented)—10 and 1 cent Aluminium and nickel bronze (patented)—1 and 1/2 cent
HONG KONG AND KOWLOON	Mexican Dollar British Dollar or Hong Kong Dollar	Silver—50, 25, 10 and 5 cents Bronze—1 and 1/2 cent
INDIA	Indian Rupee at fixed rating, 15 rupees = £1 (1 rupee = 16 annas = 64 paise)	Silver—50, 25, 10 and 5 cents Bronze—1 and 1/2 cent Silver—18, 9, 4, and 3 pence Bronze—1, 1/2, and 1/4 pence Silver—50 and 25 cents Nickel bronze (patented)—10 and 1 cent Aluminium and nickel bronze (patented)—1 and 1/2 cent
LABUAN	(See Hong Kong)	
MALAYIA AND NEPHERS	Indian Rupee at fixed rating, 15 rupees = £1	Silver—50, 25, 10 and 5 cents Bronze—1 and 1/2 cent
NEW GUINEA	Two dollar Gold Piece = 100 pence	Silver—50, 25, 10 and 5 cents Bronze—cents
STRAITS SETTLEMENTS	S.S. Dollar, or British Sovereign—7 annas = 60 S.S. dollars Also S.S. 1/2 dollar	Silver—50, 25, 10, and 5 cents Bronze—1, 1/2, and 1/4 cent
UGANDA	(See East Africa)	

## HIGHEST AND LOWEST PRICES OF CONSOLS (for money), 1906-1908

Month	Highest	Lowest
	1906	1907
November	87 1/2	85 1/2
December	87 1/2	85 1/2
	1907	1908
January	87 1/2	86 1/2
February	87 1/2	86 1/2
March	87 1/2	86 1/2
April	87 1/2	86 1/2
May	87 1/2	86 1/2
June	87 1/2	86 1/2
July	87 1/2	86 1/2
August	87 1/2	86 1/2
September	87 1/2	86 1/2
October	87 1/2	86 1/2

## THE BANK RATE, 1907-1908 (with dates of change)

Year	Day	Rate
1907	12 Jan	5
	13 April	4 1/2
	25 April	4 1/2
	15 Aug.	4 1/2
	31 Oct	5 1/2
	4 Nov	6
	7 Nov	7
1908	2 Jan	6
	16 Jan	5 1/2
	23 Jan	5
	5 Mar	4 1/2
	10 Mar	3 1/2
	28 May	3 1/2

## THE WORLD'S PRODUCTION OF GOLD AND SILVER, 1898-1907

Year	BRITISH EMPIRE		OTHER COUNTRIES		TOTAL	
	Gold	Silver	Gold	Silver	Gold	Silver
1898	£33,938,000	£6,498,000	£25,485,000	£50,177,000	£59,423,000	£56,675,000
1899	38,706,000	5,539,000	26,360,000	46,407,000	65,066,000	51,246,000
1900	25,302,000	5,554,000	27,319,000	48,687,000	52,621,000	54,241,000
1901	24,982,000	4,785,000	29,447,000	47,198,000	54,128,000	51,983,000
1902	31,654,000	4,244,000	29,606,000	44,506,000	61,260,000	48,750,000
1903	37,803,000	4,139,000	28,092,000	46,533,000	65,895,000	50,672,000
1904	40,386,000	5,540,000	29,432,000	48,616,000	69,818,000	54,186,000
1905	45,097,000	6,094,000	30,830,000	50,343,000	75,937,000	56,437,000
1906	42,694,000	6,615,000	35,648,000	48,306,000	85,342,000	55,011,000
1907	50,909,000	7,854,000	33,916,000	41,368,000	84,825,000	49,839,000
Totals	£370,470,000	£55,872,000	£296,135,000	£472,261,000	£674,605,000	£529,133,000

The figures given in the above table are based on the rate of £3 17s 10½d per troy ounce standard gold has been valued in the table at the legal rate of £3 17s 10½d per troy ounce standard and silver at its coinage value in this country namely 5s 6d per troy ounce standard.

## IMPERIAL COINAGE, 1898-1907

Year	Gold			Silver	Bronze	Total
	London Mint	Australian Mints	Total			
1898	£5,780,600	£8,107,300	£13,887,900	£1,312,306	£84,555	£15,284,561
1899	9,010,900	9,648,800	18,659,700	1,616,246	130,065	20,406,011
1900	13,103,700	10,024,100	23,127,800	2,013,381	168,295	25,309,476
1901	2,604,000	9,830,000	12,434,000	914,201	120,280	13,527,481
1902	7,119,000	11,411,300	18,530,300	937,202	148,399	19,615,901
1903	9,928,000	11,128,100	21,056,100	557,247	113,804	21,727,251
1904	11,042,000	11,266,700	22,308,700	605,801	77,805	22,992,306
1905	7,300,000	11,208,000	18,508,000	510,490	100,325	19,118,815
1906	12,565,000	11,475,000	24,040,000	1,705,070	184,530	25,929,599
1907	20,551,000	10,844,000	31,395,000	2,109,812	227,550	33,732,362

Note.—Since in the four years in that the reverse side, P by those is branch Mint

## CONSUMPTION OF TEA, COFFEE, COCOA, &amp;c. IN U.K.

Year	Tea		Coffee		Sugar	
	lb.	cwt.	lb.	cwt.	lb.	cwt.
1897	231,328,196	243,744	35,929,725	27,890,045	69,813,702	73,511,294
1898	235,353,767	246,540	38,451,307	29,828,556	73,511,294	76,693,467
1899	242,506,079	249,942	39,378,972	30,779,101	80,064,081	84,408,081
1900	249,751,032	263,425	44,590,240	31,427,156	84,408,081	88,682,405
1901	255,824,617	263,066	49,832,354	31,894,370	88,682,405	93,827,527
1902	254,323,837	255,597	53,688,507	30,735,344	93,827,527	98,177,145
1903	255,327,559	260,820	51,042,005	30,195,729	98,177,145	102,424,693
1904	256,467,452	257,540	55,166,457	31,576,325	102,424,693	106,672,272
1905	258,776,914	257,612	54,872,920	28,567,752	106,672,272	110,920,851
1906	269,503,175	255,679	52,617,249	31,261,231	110,920,851	115,169,430

\* Raw and prepared

\* Manufactured and unmanufactured



# 422 PRESENT VALUE OF A LEASE, FREEHOLD ESTATE, OR ANNUITY.

Per £100 clear Annual Rental or Value, without any deduction whatever.

In the following Table, composed Interest at the rates of 3, 4, 5, 6 and 7 per cent. is reckoned.

Years	3%	4%	5%	6%	7%	Years	3%	4%	5%	6%	7%
1	49	48	48	48	47	44	24 25	20 55	17 66	15 38	13 56
2	97	96	95	94	93	45	24 52	20 72	17 77	15 46	13 61
3	1 01	1 00	99	98	97	46	25 27	21 08	18 13	15 82	13 66
4	2 83	2 78	2 72	2 67	2 62	47	25 53	21 04	18 08	15 79	13 69
5	3 72	3 63	3 55	3 47	3 39	48	25 26	21 20	18 08	15 65	13 73
6	4 58	4 45	4 33	4 21	4 10	49	25 50	21 34	18 17	15 71	13 77
7	5 42	5 24	5 03	4 92	4 77	50	25 73	21 48	18 26	15 76	13 80
8	6 23	6 00	5 79	5 58	5 39	51	25 95	21 62	18 34	15 81	13 83
9	7 02	6 73	6 46	6 21	5 97	52	26 16	21 75	18 41	15 86	13 86
10	7 78	7 44	7 11	6 80	6 51	53	26 37	21 87	18 49	15 91	13 89
11	8 53	8 11	7 72	7 35	7 02	54	26 58	21 99	18 56	15 95	13 91
12	9 25	8 76	8 31	7 89	7 50	55	26 77	22 11	18 63	15 99	13 94
13	9 95	9 39	8 85	8 38	7 94	56	26 96	22 22	18 70	16 03	13 96
14	10 63	9 99	9 39	8 85	8 35	57	27 15	22 32	18 76	16 06	13 98
15	11 29	10 56	9 90	9 29	8 75	58	27 33	22 43	18 82	16 10	14 00
16	11 91	11 12	10 38	9 71	9 11	59	27 50	22 53	18 87	16 13	14 02
17	12 50	11 65	10 84	10 11	9 45	60	27 67	22 62	18 93	16 16	14 04
18	13 16	12 17	11 27	10 48	9 76	61	27 84	22 71	18 98	16 19	14 05
19	13 75	12 65	11 62	10 83	10 06	62	28 00	22 80	19 03	16 22	14 07
20	14 32	13 13	12 03	11 16	10 34	63	28 15	22 89	19 07	16 24	14 08
21	14 88	13 59	12 45	11 47	10 59	64	28 30	22 97	19 12	16 26	14 10
22	15 41	14 03	12 82	11 76	10 84	65	28 45	23 04	19 16	16 29	14 11
23	15 94	14 45	13 16	12 04	11 06	66	28 59	23 12	19 20	16 31	14 12
24	16 44	14 86	13 49	12 30	11 27	67	28 73	23 19	19 24	16 33	14 13
25	16 93	15 25	13 80	12 55	11 47	68	28 87	23 26	19 27	16 35	14 14
26	17 41	15 62	14 09	12 78	11 65	69	29 00	23 33	19 31	16 37	14 15
27	17 87	15 98	14 38	13 00	11 83	70	29 12	23 39	19 34	16 38	14 16
28	18 33	16 32	14 64	13 21	11 99	71	29 24	23 45	19 37	16 40	14 17
29	18 76	16 66	14 90	13 41	12 14	72	29 36	23 51	19 40	16 41	14 17
30	19 19	16 98	15 14	13 59	12 28	73	29 48	23 57	19 43	16 43	14 18
31	19 60	17 29	15 37	13 76	12 41	74	29 59	23 63	19 46	16 44	14 19
32	20 00	17 59	15 59	13 93	12 53	75	29 70	23 68	19 48	16 45	14 19
33	20 39	17 87	15 80	14 08	12 65	76	29 81	23 73	19 51	16 47	14 20
34	20 76	18 15	16 00	14 23	12 75	77	29 91	23 78	19 53	16 48	14 21
35	21 13	18 41	16 19	14 37	12 85	78	30 01	23 82	19 55	16 49	14 21
36	21 49	18 66	16 37	14 50	12 95	79	30 10	23 87	19 57	16 50	14 22
37	21 83	18 91	16 55	14 62	13 03	80	30 20	23 91	19 59	16 51	14 22
38	22 17	19 14	16 71	14 74	13 12	81	30 30	23 95	19 61	16 52	14 23
39	22 49	19 37	16 87	14 85	13 19	82	30 40	23 99	19 63	16 53	14 23
40	22 81	19 58	17 02	14 95	13 26	83	30 50	24 02	19 64	16 54	14 24
41	23 11	19 79	17 16	15 05	13 33	84	30 60	24 06	19 66	16 55	14 24
42	23 41	19 99	17 29	15 14	13 39	85	30 70	24 10	19 67	16 56	14 25
43	23 70	20 19	17 42	15 22	13 45	86	30 80	24 14	19 68	16 57	14 25
44	23 98	20 37	17 55	15 31	13 51	87	30 90	24 18	19 69	16 58	14 26
45	24 26	20 55	17 67	15 39	13 56	88	31 00	24 22	19 70	16 59	14 26
46	24 53	20 72	17 79	15 47	13 61	89	31 10	24 26	19 71	16 60	14 27
47	24 80	20 89	17 90	15 55	13 66	90	31 20	24 30	19 72	16 61	14 27
48	25 07	21 06	18 01	15 63	13 71	91	31 30	24 34	19 73	16 62	14 28
49	25 34	21 22	18 12	15 71	13 76	92	31 40	24 38	19 74	16 63	14 28
50	25 61	21 39	18 23	15 79	13 81	93	31 50	24 42	19 75	16 64	14 29
51	25 88	21 55	18 34	15 87	13 86	94	31 60	24 46	19 76	16 65	14 29
52	26 15	21 72	18 45	15 95	13 91	95	31 70	24 50	19 77	16 66	14 30
53	26 42	21 89	18 56	16 03	13 96	96	31 80	24 54	19 78	16 67	14 30
54	26 69	22 06	18 67	16 11	14 01	97	31 90	24 58	19 79	16 68	14 31
55	26 96	22 23	18 78	16 19	14 06	98	32 00	24 62	19 80	16 69	14 31
56	27 23	22 40	18 89	16 27	14 11	99	32 10	24 66	19 81	16 70	14 32
57	27 50	22 57	18 99	16 35	14 16	100	32 20	24 70	19 82	16 71	14 32
58	27 77	22 74	19 10	16 43	14 21						
59	28 04	22 91	19 21	16 51	14 26						
60	28 31	23 08	19 32	16 59	14 31						
61	28 58	23 25	19 43	16 67	14 36						
62	29 25	23 42	19 54	16 75	14 41						
63	29 52	23 59	19 65	16 83	14 46						
64	30 19	24 16	19 76	16 91	14 51						
65	30 46	24 33	19 87	16 99	14 56						
66	30 73	24 50	19 98	17 07	14 61						
67	31 00	24 67	20 09	17 15	14 66						
68	31 27	24 84	20 20	17 23	14 71						
69	31 54	25 01	20 31	17 31	14 76						
70	31 81	25 18	20 42	17 39	14 81						
71	32 08	25 35	20 53	17 47	14 86						
72	32 35	25 52	20 64	17 55	14 91						
73	32 62	25 69	20 75	17 63	14 96						
74	32 89	25 86	20 86	17 71	15 01						
75	33 16	26 03	20 97	17 79	15 06						
76	33 43	26 20	21 08	17 87	15 11						
77	33 70	26 37	21 19	17 95	15 16						
78	33 97	26 54	21 30	18 03	15 21						
79	34 24	26 71	21 41	18 11	15 26						
80	34 51	26 88	21 52	18 19	15 31						
81	34 78	27 05	21 63	18 27	15 36						
82	35 05	27 22	21 74	18 35	15 41						
83	35 32	27 39	21 85	18 43	15 46						
84	35 59	27 56	21 96	18 51	15 51						
85	35 86	27 73	22 07	18 59	15 56						
86	36 13	27 90	22 18	18 67	15 61						
87	36 40	28 07	22 29	18 75	15 66						
88	36 67	28 24	22 40	18 83	15 71						
89	36 94	28 41	22 51	18 91	15 76						
90	37 21	28 58	22 62	18 99	15 81						
91	37 48	28 75	22 73	19 07	15 86						
92	37 75	28 92	22 84	19 15	15 91						
93	38 02	29 09	22 95	19 23	15 96						
94	38 29	29 26	23 06	19 31	16 01						
95	38 56	29 43	23 17	19 39	16 06						
96	38 83	29 60	23 28	19 47	16 11						
97	39 10	29 77	23 39	19 55	16 16						
98	39 37	29 94	23 50	19 63	16 21						
99	39 64	30 11	23 61	19 71	16 26						
100	39 91	30 28	23 72	19 79	16 31						

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EXAMPLE.—What is the present value of a lease having 37 years to run of the net annual value of £100 interest being reckoned at 4 per cent. Answer. 19 14 from the above table an annuity certain for 37 years interest at 5 per cent. is worth 22 29 years purchase. The present value of the interest would therefore be £22 29 years purchase = £2 29.

## THE ENGLISH MILE COMPARED WITH OTHER EUROPEAN MEASURES.

	English Mile	French Mile	Prussian Mile	German Mile	Spanish Mile	Austrian Mile	Russian Mile	Polish Mile	Dutch Mile	Belgian Mile
English Statute Mile	1 000	0 868	1 609	0 817	1 508	0 812	0 859	0 148	0 154	0 213
English Geog. Mile	1 15	1 009	1 855	0 850	1 738	0 845	0 893	0 164	0 169	0 230
Kilometer	0 621	0 540	1 000	0 135	0 917	0 134	0 180	0 068	0 094	0 131
German Geog. Mile	4 810	4 000	7 430	1 000	6 953	0 978	1 323	0 657	0 604	0 855
Russian Verst	0 663	0 575	1 067	0 141	1 000	0 141	0 194	0 094	0 108	0 141
Austrian Mile	4 714	4 069	7 505	1 022	7 112	1 000	1 353	0 672	0 610	0 861
Dutch Ee	3 458	3 000	5 565	0 750	5 215	0 734	1 000	0 493	0 530	0 738
Norwegian Mile	7 022	6 001	11 209	1 523	10 539	1 409	0 335	1 000	1 057	1 499
Swedish Mile	6 844	5 764	10 602	1 441	10 010	1 409	0 361	0 948	1 000	1 410
Irish Mile	4 582	4 052	7 535	1 016	7 072	0 994	1 354	0 667	0 705	1 000
French Le	2 087	2 592	4 868	0 645	4 505	0 634	0 804	0 405	0 449	0 638

AGE.	OF 1 000 000 BORN THE NUMBER SURVIVING AT THE END OF EACH YEAR OF LIFE		MEAN AFTER LIFE-TIME EXPECTATION OF LIFE		AGE.	OF 1 000 000 BORN THE NUMBER SURVIVING AT THE END OF EACH YEAR OF LIFE		MEAN AFTER LIFE-TIME EXPECTATION OF LIFE	
	Male.	Female	Male	Female		Male	Female	Male	Female
0	1 000 000	1 000 000	41.35	44.62	50	476 980	520 901	18.93	20.68
1	841 417	871 266	48.05	50.14	51	467 254	512 607	18.31	20.01
2	700 201	820 480	50.14	52.22	52	457 022	504 188	17.71	19.34
3	763 737	793 359	50.86	52.99	53	446 510	495 645	17.12	18.66
4	746 587	775 427	51.01	53.20	54	435 729	486 973	16.53	17.68
5	734 068	762 622	50.87	53.08	55	424 677	477 410	15.95	17.31
6	726 815	755 713	50.38	52.56	56	413 351	467 443	15.37	16.60
7	721 103	750 276	49.77	51.64	57	401 740	456 922	14.80	16.06
8	716 399	745 63	49.10	51.26	58	389 827	446 079	14.24	15.45
9	712 337	741 727	48.37	50.53	59	377 591	434 695	13.68	14.84
10	708 990	738 332	47.60	49.76	60	365 021	422 835	13.14	14.24
11	706 146	735 405	46.79	48.96	61	352 071	410 477	12.60	13.65
12	703 595	732 697	45.96	48.13	62	338 820	397 644	12.07	13.08
13	701 200	730 122	45.11	47.30	63	325 255	384 319	11.56	12.51
14	698 849	727 571	44.26	46.47	64	311 358	370 495	11.05	11.96
15	696 419	724 956	43.41	45.63	65	297 156	356 165	10.55	11.42
16	693 695	722 084	42.58	44.81	66	282 639	341 320	10.07	10.90
17	690 746	718 993	41.76	44.00	67	267 829	325 688	9.60	10.39
18	687 507	715 622	40.96	43.21	68	252 763	310 170	9.14	9.89
19	683 941	712 945	40.17	42.43	69	237 487	293 899	8.70	9.41
20	680 033	709 949	39.40	41.66	70	222 056	277 225	8.27	8.95
21	675 792	703 616	38.64	40.92	71	206 529	260 297	7.85	8.50
22	671 344	699 141	37.89	40.18	72	190 974	242 931	7.45	8.07
23	666 754	694 521	37.15	39.44	73	175 442	225 457	7.07	7.65
24	661 997	689 752	36.41	38.71	74	160 074	208 000	6.70	7.25
25	657 077	684 828	35.68	37.98	75	144 960	190 566	6.34	6.87
26	651 998	679 822	34.96	37.26	76	130 227	173 316	6.00	6.51
27	646 757	674 652	34.24	36.54	77	115 966	155 392	5.68	6.16
28	641 353	669 372	33.52	35.83	78	102 359	139 527	5.37	5.82
29	635 773	663 559	32.81	35.11	79	89 449	124 065	5.07	5.50
30	630 038	658 418	32.10	34.41	80	77 354	108 035	4.79	5.20
31	624 124	652 747	31.40	33.72	81	66 153	94 662	4.51	4.90
32	618 056	646 957	30.71	33.02	82	55 842	81 305	4.26	4.63
33	611 827	641 045	30.01	32.32	83	46 489	68 666	4.01	4.37
34	605 437	635 003	29.33	31.60	84	38 122	57 713	3.78	4.12
35	598 860	628 822	28.64	30.90	85	30 785	47 631	3.56	3.88
36	592 107	622 554	27.96	30.21	86	24 436	38 710	3.36	3.66
37	585 157	616 144	27.29	29.52	87	19 054	30 558	3.17	3.46
38	578 019	609 599	26.62	28.83	88	14 576	24 338	2.99	3.26
39	570 666	602 944	25.96	28.15	89	10 926	18 738	2.82	3.08
40	563 077	596 113	25.30	27.46	90	8 015	14 225	2.66	2.90
41	555 254	589 167	24.65	26.78	91	5 743	10 553	2.51	2.74
42	547 288	582 104	24.00	26.10	92	4 025	7 658	2.37	2.58
43	539 161	574 019	23.35	25.42	93	2 742	5 429	2.24	2.44
44	530 858	567 612	22.71	24.74	94	1 823	3 756	2.12	2.30
45	522 374	560 174	22.07	24.06	95	1 183	2 532	2.01	2.18
46	513 702	552 622	21.41	23.38	96	742	1 601	1.90	2.06
47	504 836	544 892	20.76	22.71	97	452	1 057	1.81	1.95
48	495 761	537 043	20.10	22.03	98	260	653	1.72	1.86
49	486 479	529 043	19.55	21.36	99	151	362	1.65	1.77
					100	82	225	1.61	

A TABLE SHOWING THE PROFITS UPON INVESTMENTS IN THE VARIOUS GOVERNMENT FUNDS, BANKS, RAILWAYS, &c., AT THE UNDERMENTIONED PRICES.

[illegible]





# To ascertain the Weight of Paper

# Sizes of Type.

No. of Lines	Weight of a Sheet in Grains per Ream of			No. of Lines	Weight of a Sheet in Grains per Ream of		
	4to Sheets	8vo Sheets	16mo Sheets		4to Sheets	8vo Sheets	16mo Sheets
10	145 3	140	135 7	47	685 4	658	637 6
11	160 4	154	149 4	48	700 0	672	651 2
12	175 0	168	162 8	49	714 6	686	664 7
13	189 6	182	176 4	50	729 2	700	678 3
14	204 2	196	189 9	51	743 7	714	691 9
15	218 7	210	203 5	52	758 3	728	705 4
16	233 3	224	217 1	53	772 9	742	719 0
17	247 9	238	230 6	54	787 5	756	732 6
18	262 5	252	244 2	55	802 1	770	746 1
19	277 1	266	257 8	56	816 7	784	759 7
20	291 7	280	271 3	57	831 2	798	773 3
21	306 2	294	284 9	58	845 8	812	786 8
22	320 8	308	298 4	59	860 4	826	800 4
23	335 4	322	312 0	60	875 0	840	814 0
24	350 0	336	325 6	61	889 6	854	827 5
25	364 6	350	339 2	62	904 2	868	841 1
26	379 2	364	352 7	63	918 7	882	854 7
27	393 7	378	366 3	64	933 3	896	868 2
28	408 3	392	379 8	65	947 9	910	881 8
29	422 9	406	393 4	66	962 5	924	895 3
30	437 5	420	407 0	67	977 1	938	908 9
31	452 1	434	420 5	68	991 7	952	922 4
32	466 7	448	434 1	69	1006 2	966	936 0
33	481 2	462	447 7	70	1020 8	980	949 6
34	495 8	476	461 2	71	1035 4	994	963 2
35	510 4	490	474 8	72	1050 0	1008	976 7
36	525 0	504	488 4	73	1064 6	1022	990 3
37	539 6	518	501 9	74	1079 2	1036	1003 9
38	554 2	532	515 5	75	1093 7	1050	1017 4
39	568 7	546	529 1	76	1108 3	1064	1031 0
40	583 3	560	542 6	77	1122 9	1078	1044 6
41	597 9	574	556 2	78	1137 5	1092	1058 1
42	612 5	588	569 8	79	1152 1	1106	1071 7
43	627 1	602	583 3	80	1166 6	1120	1085 3
44	641 7	616	596 9	90	1372 5	1260	1220 9
45	656 2	630	610 5	96	1490 0	1344	1302 3
46	670 8	644	624 0	100	1458 3	1400	1356 6

## SIZES OF WRITING AND DRAWING PAPERS

	Imperial	No.
Emperor	72	48
Antiquarian	53	31
Double Elephant	40	26
Atlas	34	26
Columbian	31	23
Imperial	30	22
Elephant	28	23
Super Royal	27	19
Royal	24	19
Medium	22	17
Large Post	20	16
Copy or Draft	20	16
Demij	20	15
Post	19	15
Broadsheet	17	13
Brief	16	13
Post	15	12

## SIZES OF FROWN PAPERS

	Imperial	No.
Cap	45	30
Double Imperial	45	30
Elephant	34	23
Double Four Fold	31	23
Imperial Cap	29	23
Half Cap	26	23
Bag Cap	24	23
Keut Cap	21	18

A quire of paper contains 24 perfect sheets, amount to a quire no. 48, and of which 1 can be torn

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Nonpareil, 25 lines, 3 000 letters—  
Printing is the art of producing impressions, from  
Nonpareil, 25 lines, 3 000 letters—  
Printing is the art of producing impressions, from  
In size 25 lines, 3 000 letters

Small Pica, 43 lines, 1 250 letters—  
Printing is the art of producing

Pica, 37 lines, 850 letters  
Printing is the art of producing

English, 31 lines, 650 letters—  
Printing is the art of producing

Great Printer, 27 lines, 450 letters—  
Printing is the art of producing

Double Post, 23 lines, 350 letters—  
Printing is the art of producing

Printing is the art of producing

## SIZES OF PRINTING PAPERS

Post	29	19
Demij	28	17
Sheet and Half Post	27	15
Medium	26	14
Royal	25	13
Double Postcap	24	12
Super Royal	23	11
Double Crown	22	10
Imperial	21	9
Double Post	20	8
Double Demij	19	7
Double Post	18	6

# TABLE SHOWING THE CORRESPONDING WEIGHTS PER REAM OF WRITING AND PRINTING PAPERS OF DIFFERENT SIZES

10 x 14 10 x 13	10 x 12 10 x 11	Large Post 10 1/2 x 14 1/2	10 x 11 10 x 10	10 1/2 x 14 1/2 10 1/2 x 13 1/2	10 1/2 x 12 1/2 10 1/2 x 11 1/2	10 1/2 x 10 1/2 10 1/2 x 9 1/2	10 1/2 x 8 1/2 10 1/2 x 7 1/2	10 1/2 x 6 1/2 10 1/2 x 5 1/2	10 1/2 x 4 1/2 10 1/2 x 3 1/2
10 x 14 10 x 13	10 x 12 10 x 11	Large Post 10 1/2 x 14 1/2	10 x 11 10 x 10	10 1/2 x 14 1/2 10 1/2 x 13 1/2	10 1/2 x 12 1/2 10 1/2 x 11 1/2	10 1/2 x 10 1/2 10 1/2 x 9 1/2	10 1/2 x 8 1/2 10 1/2 x 7 1/2	10 1/2 x 6 1/2 10 1/2 x 5 1/2	10 1/2 x 4 1/2 10 1/2 x 3 1/2
10 x 14 10 x 13	10 x 12 10 x 11	Large Post 10 1/2 x 14 1/2	10 x 11 10 x 10	10 1/2 x 14 1/2 10 1/2 x 13 1/2	10 1/2 x 12 1/2 10 1/2 x 11 1/2	10 1/2 x 10 1/2 10 1/2 x 9 1/2	10 1/2 x 8 1/2 10 1/2 x 7 1/2	10 1/2 x 6 1/2 10 1/2 x 5 1/2	10 1/2 x 4 1/2 10 1/2 x 3 1/2
10 x 14 10 x 13	10 x 12 10 x 11	Large Post 10 1/2 x 14 1/2	10 x 11 10 x 10	10 1/2 x 14 1/2 10 1/2 x 13 1/2	10 1/2 x 12 1/2 10 1/2 x 11 1/2	10 1/2 x 10 1/2 10 1/2 x 9 1/2	10 1/2 x 8 1/2 10 1/2 x 7 1/2	10 1/2 x 6 1/2 10 1/2 x 5 1/2	10 1/2 x 4 1/2 10 1/2 x 3 1/2
10 x 14 10 x 13	10 x 12 10 x 11	Large Post 10 1/2 x 14 1/2	10 x 11 10 x 10	10 1/2 x 14 1/2 10 1/2 x 13 1/2	10 1/2 x 12 1/2 10 1/2 x 11 1/2	10 1/2 x 10 1/2 10 1/2 x 9 1/2	10 1/2 x 8 1/2 10 1/2 x 7 1/2	10 1/2 x 6 1/2 10 1/2 x 5 1/2	10 1/2 x 4 1/2 10 1/2 x 3 1/2
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10 x 14 10 x 13	10 x 12 10 x 11	Large Post 10 1/2 x 14 1/2	10 x 11 10 x 10	10 1/2 x 14 1/2 10 1/2 x 13 1/2	10 1/2 x 12 1/2 10 1/2 x 11 1/2	10 1/2 x 10 1/2 10 1/2 x 9 1/2	10 1/2 x 8 1/2 10 1/2 x 7 1/2	10 1/2 x 6 1/2 10 1/2 x 5 1/2	10 1/2 x 4 1/2 10 1/2 x 3 1/2

From the above table it will be seen that a sheet of 24 lb Demy is about the same substance as a sheet of Royal of 30 lb

## SLANG TERMS FOR MONEY

## TO ESTIMATE WEIGHT

### Cattle.

#### FOR MEAT—

$L$  (in feet)  $\times 10 \times G^2$  (in feet) = weight in lb

[ $L$  = length from hollow on crop (forepart of shoulder blade) to root of tail.  $G$  = girth close behind the shoulder.]

### Hay and Straw.

#### HAY FORMULA—

$\frac{\text{Height} \times \text{breadth} \times \text{length}}{12}$  = tons of hay

#### STRAW FORMULA—

$\frac{\text{Height} \times \text{breadth} \times \text{length}}{16}$  = tons of straw.

[Height = distance from ground to eaves + distance from eaves to ridge.]

#### CIRCULAR STACKS—

$\frac{3\frac{1}{2} \times \text{radius}^2 \times \text{height}}{12}$  = tons of hay

$\frac{3\frac{1}{2} \times \text{radius}^2 \times \text{height}}{16}$  = tons of straw

[Height = distance from ground to eaves + distance from eaves to apex.]

## ESTIMATED NUMBERS OF RELIGIOUS DENOMINATIONS AMONGST ENGLISH-SPEAKING COMMUNITIES THROUGHOUT THE WORLD

Eps of aliens	37 000 000
Methodists of all denominations	19 000 000
Roman Catholics	15 000 000
Presbyterians of all denominations	13 000 000
Anglicans of all denominations	10 000 000

## ANNUITIES TO THE ROYAL FAMILY

Their Majesties' Privy Purse	£110 000	£
Salaries of Household	125 000	
Expenses of Household	103 000	
Royal Bounty and Works	33 000	
Unappropriated	8 000	470 000





## Avoirdupois Weight

Drachm ...	dr. = 27 3125 grains.
Ounce ...	oz. = 16 drachms, 437 5 grains.
Pound ...	lb = 16 oz., 256 dr., 7,000 grains
Customary Stone ...	st = Horseman's weight = 8 lb
Legal Stone ...	st = Horseman's weight = 14 lb
Quarter ...	qr = 25 lb
Cental or Quintal, cent ...	= 100 lb
Hundredweight, cent ...	= 4 qr = 100 lb
Ton ...	T = 20 cwt., = 2240 lb

Avoirdupois weight is used in all commercial transactions and common dealings, but in addition to the above there are special local weights for various articles, the chief of which are,—

A Quarter Loaf	= 4 lb
A Peck of Flour, 2 Gallons (assumed)	= 14
A Firkin of Butter	= 56
A Barrel of Butter—4 firkins	= 224
A Firkin of Soft Soap (assumed)	= 64
A Box of Fish (assumed)	= 90
A Barrel of Gunpowder	= 100
A Barrel of Raisins	= 112
A Tunn of Glass, 24 stones of 5 lb	= 120
A Barrel (or pack) of Soft Soap	= 256
A Tunn of Steel	= 120
A Pig of Ballast	= 56
A Tunn of Lead, Lead and Hull	= 19½ cwt
A do Berby = 22½ cwt, Newcastle	= 22½
A Cask of Blacklead	= 21
A Sack—Flour, 220 lb, Coals, 224 lb, a t	
Coals, 10 sacks	

## Apothecaries' Weight.

Scruple	℥ = 20 Grains	= 20 gr
Drachm	℥ = 3 Scruples	= 60 "
Ounce	℥ = 8 Drachms	= 480 "
Pound	℔ = 12 Ounces	= 5760 "

## Hay and Straw

Hay	= 1600 lb
Straw	= 1600 lb

## Wool.

Clive	cl = 7 lb
Staple	st = 2 Clives = 14 lb
Load	ld = 2 Staples = 28 lb
Wey	wey = 6' Twt = 1 cwt 2 qr 14 lb
Pack	pk = 240 lb
Sack	sd = 2 Wey = 12 qr
Last	la = 12 Sacks = 2 cwt 19 lb

## Yarn

= 560 yards = 7 Wags.  
= number of hanks in

## Wool

of hanks down; L & I  
719 lb, East Indian.

and.

ards. } Also same

## Indian Weights (Bungal)

Tola, unit of postage	= 180 grains
(chittak = 5 tolas, 16 chittaks) = 2½ lb	
Imperial or Indian Maund = 82½ lb = 40 seer	

## Mandas

Viss = 309 lbs., Maund = 25 lb, Candy = 500 lb	
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## Troy and Apothecaries' Weight

Carat ...	car = 3 17 grains.
Pennyweight ...	dwt = 24 grains
Ounce ...	oz = 20 dwt, 480 gr.
Pound ...	lb = 12 oz., 240 dwt, 5760 gr
Hundredweight cent. = 100 lb	

Troy is the weight used by goldsmiths and jewellers. The grains Troy, Apothecaries', and Avoirdupois are equal, and the same in England.

## Liquid Measure.

Miner's Gallon	= 4 1/2 Imperial Gallons
Wine Gallon	= 4 1/2 Imperial Gallons
Beer Gallon	= 8 1/3 Imperial Gallons
Butt of Ale	= 108 Imperial Gallons
Hogshead of Ale (1½ barrels)	= 54 Imperial Gallons
Punchcon	= 72 Imperial Gallons
Butt of Ale	= 108 Imperial Gallons

	= 78 Points, or 12 Lines
"	= 1½ Inches
"	= 3 Inches
"	= 6 Inches
"	= 7 92 Inches
"	= 9 Inches
"	= 12 Inches
"	= 18 Inches
"	= 36 Inches
Pace Military	= 2 Feet 6 Inchs
Pace Geometrical	= 5 Feet
Fathom	= 6 Feet
Rod Pole or Parch	= 5¼ Yards
Chain (100 Links)	= 22 Yards (4 Poles)
Cable Length	= 100 Fathoms 600 Feet
Furlong	= 40 Rods 220 Yards
Mile	= 8 Furlongs 60 Chains 320 Rods 880 Fathoms 1 760 Yards 5 280 Feet 63 360 Inches
	Although no longer used by that measure.

## Apothecaries' Fluid Measure      METRIC

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### Dry or Corn Measure

Quart	= 2 Fuds	Strike	= 2 Fud's
Yottle	= 2 Quarts	Cough	= 4 Bushels
Gallon	= 4 Quarts	Quart	= 8 Bushels
Peck	= 2 Gallons	Load	= 5 Quarters
Bushel	= 4 Pecks	La t	= 10 Quarters

Ball of Wool = 240 lb      2 Bolls = 1 Sack

Square, Surface or Land Measure

Acre = 4 rods = 160 feet = 4 840 yards  
 Yrd of Land = 30 acres = 120 rods  
 Mile = 160 rods = 400 rods  
 Mile = 640 acres = 2 560 rods = 6 400 ft  
 = 302 400 feet = poles or perches = 3 097 600  
 square yds.

**Cubic e- Solid Measure**

**Measures of Length**  
 Mile: Geographical Admiralty Knot or Nautical  
 Mile, 6080 feet = 1013', fathoms = 113 Miles  
 Statute  
 1.33 Knots = 33 Statute Miles.  
 League = 3 Miles.  
 Distance = 60 Geographical = 60 Statute

### Measures of Time

60 seconds	= 1 Minute
60 Minutes	= 1 Hour
24 Hours	= 1 Day
(365 256 4 = 1 Solaral Day)	
7 Days	= 1 Week
28 Days	= 1 Lunar Month
25 29 30 or 31 Days	= 1 Calendar Month
12 Calendar Months	= 1 Year
365 1/4 Days	= 1 Common Year
366 Days	= 1 Leap Year
365 1/4 58 48 46	= 1 Tropical Year

The Astronomical Day commences at noon, and

## Angular Measure.

60 Seconds	= 1 Minute
60 Minutes	= 1 Degree.
30 Degrees	= 1 Sign
90 Degrees	= 1 Quadrant
4 Quadrants, or 360°	= 1 Circumference

## Timber and Wood

40 cubic feet rough	= 1 cord
125 cubic feet	= 1 cord

## 125 cubic feet.

## Carpenters', Bricklayers', and Builders' Measurements.

Stock or kiln bricks	8 $\frac{1}{2}$ inches	$\times$ 4 $\frac{1}{2}$ $\times$ 2 $\frac{1}{2}$
Welsh fire bricks	9	$\times$ 4 $\frac{1}{2}$ $\times$ 2 $\frac{1}{2}$
Paving bricks	9	$\times$ 4 $\frac{1}{2}$ $\times$ 1 $\frac{1}{2}$
Square tiles	9 $\frac{1}{2}$	$\times$ 9 $\frac{1}{2}$ $\times$ 1
Dutch clinker bricks	6	$\times$ 6 $\times$ 1
A Rod of Brickwork	16 $\frac{1}{2}$ feet	$\times$ 16 $\frac{1}{2}$ feet $\times$ 1 $\frac{1}{2}$ brick thick = 306 cubic feet, or 22 $\frac{1}{2}$ cubic

## Electrical Measures

It is customary among electricians to express

	In.	In.	In.
Empress	26 $\times$ 16	Ladies	16 $\times$ 10
Small	26 $\times$ 14	Small	16 $\times$ 8
Princesses	24 $\times$ 14	Large	14 $\times$ 12
Duchesses	24 $\times$ 12		14 $\times$ 8
Marchionesses	22 $\times$ 12	Plantation	13 $\times$ 11
Small	22 $\times$ 11	Double	13 $\times$ 10
Comtesses	20 $\times$ 10		13 $\times$ 7
Wide	20 $\times$ 12	Small	12 $\times$ 8
Viscountesses	18 $\times$ 10	Ditto	12 $\times$ 6
Small	18 $\times$ 9	Ditto	11 $\times$ 5 $\frac{1}{2}$

## Water.

Cubic inch	= 252.458 grains.
Gallon (277.274 cub in)	= 10 lb (distilled)
Cubic foot	= 62.321 lb
35.943 cubic ft (224 gals)	= 1 ton

Resistance = the resistance offered to the passage of a current of electricity by a thread of mercury 106 cm long and 1 mm. cross section at the temperature of melting ice

## Charitable Bequests in 1908.

433

Name of Testator	Value of Estate	Approx. Amount of Bequest	Name of Testator	Value of Estate	Approx. Amount of Bequest
Mrs. Fariquetta Augustina P. Linds, of Manchester	£ 3,448 69s	£ 600 000	Mrs. Mary Prudgit Johnston aged 68 of Wadcombe, Bath	£ 133 21s	£ 19,000
Mr. William George Pearce and Bert, aged 65	467 36s	406 000	Jacques Brunenthal, aged 79 of Chevre Walk, Chelsea compound	62 01s	18 300
Robert Wilkinson Smith aged 86 of Nottingham	335 71s	293 000	William Thomas Parkes aged 81, of Egham, Surrey	26 31s	18 000
John Louisa, Lady Brampton	316,000	250 000	Mrs. Elizabeth Stephenson aged 85 of St. John's Wood	18 68s	18 000
Edward Aiken of Manchester merchant	228 08s	170 000	Arthur McNeill aged 58, of Lancs	23 45s	17 000
Michael Edward Anderson, aged 71 of Wakefield, Linnaiter	144 50s	110 000	Mrs. Chinnery Haldane, of Lancashire	36 68s	17 000
Mrs. Anne Louisa Russell Walden-Sydney of Hereford	146 02s	80 000	John, Earl of Eocham	19 800	17 000
John Campbell White 20	79 20s	57 000	Mrs. Jane Chapman, of Chester	126 96s	18 900
Baron Overton aged 64, chemical manufacturer	669 02s	61 200	Mrs. Mary Ann Hewson aged 97 of Haddington, Lancs	57 46s	16 600
Charles Edwin Layton aged 65, of London stationer	94 13s	60 000	Mr. Henry Mowles aged 89, 3rd Bart.	643 920	10 200
John Frederick Olver, aged 79 of Southampton ship-building agent	6, 85s	50 000	Mrs. Frances T. Lingard aged 62 of St. James's Park	27 07s	16 000
Richard Ridger aged 67 of Leamington, retired wine merchant	95 17s	50 000	Mrs. Sarah Flower of Warrack	84 68s	15 000
Deputy Alderman Robert William Edwards of London, stationer	95 76s	50 000	Charles Arthur aged 75 of Fife gunmaker	275 69s	15 000
Isaac McGee of Belfast, contractor	61 07s	50 000	The Hon. Lady Charlotte Manning	30 340	15 000
Miss Emily Charlotte Ogilvie of Bath	55 41s	50 000	Mrs. Alice Need, of Bathons, Stafford	27 18s	14 700
Miss Annie Follen of Penarth	79 05s	45 000	Michael Kelly, of Dublin	65 73s	14 600
Messrs. Thomas Stewart & Co. of Asot	172 00s	42 300	Dr. Joseph Walker, aged 82 of Bexleyham	16 92s	14 100
Mr. James Robert Paine aged 74 of Cromwell Road	64,214	40 000	Thomas Gibbons, aged 65 of Birmingham metal merchant	182 90s	14 000
Professor Thomas Barker aged 69, of Victoria College, Manchester	46 83s	40 000	Mrs. Cecilia Straton of Liverpool Terrace	10 77s	12 000
John Charles Walker, aged 45 solicitor formerly of Manchester	84 85s	40 000	William Lewis Baker aged 188 of Northants	20 45s	12 000
Elizabeth Slater of Waltham	55 02s	37 600	Thomas Webb aged 76 of Cardiff and London	375 06s	12 000
Charles Henry M. aged 72 of Lincoln Inn, barrister	41 19s	36 000	Mrs. Selma Phoenix of Southend	22 83s	12 000
The Rev. William Pease of Brighton	57 000	35 000	Mrs. Annand Hugan of Albert Court Museum	85 37s	12 000
Mrs. H. Shaw Haller of Little Wills	75 83s	35 000	George Harrison aged 64 of Manchester mill and cotton spinner	43 52s	12 000
Mrs. Eliza Moulton Hutchison of Kensington	51 93s	31 000	Miss Mary Ann Cornhill aged 70 of Fulham	22 46s	11 700
Dr. William J. L. aged 66 formerly a steel merchant	112,500	30 750	Mrs. Fanny Law aged 72 of Fulham	11 88s	11 000
Miss Ellen Culham of Beckenham, London	35 89s	30 000	Mrs. Sarah Jackson Mackie aged 90 of Hulseon N.B.	40 92s	10 750
Stewart Clark aged 77 of 1 & 2 Coates thread manufacturers	1 047 26s	29 500	Miss Isabel Brown aged 69 of Skipton, Yorks	67 98s	10 425
Thomas White, aged 88, of Bromsgrove	62 00s	29 500	Mrs. Jane Beattie aged 97 of Beckenham	70 56s	10 000
William Robert Grubb of Cheltenham	31,500	29 000	Miss Isabella Mary Cox, of Cheltenham	22 18s	12 000
Dr. Henry Clifton Webb, aged 81, of Sheffield	15 43s	24 500	Miss Constance Adeline Newlin of Mickleover Derby	57 57s	10 000
Alderman Charles Cameron Walker of Leeds	33 53s	23 000	James Cowan, aged 79 of Paisley D.B. railway carrier	61 40s	10 000
Dr. David McCowan aged 81 of Glasgow	38 57s	23 000	Adam Lees Cochrane aged 84 of Glasgow, D.B.	274 75s	10 000
Miss Gertrude Pegg aged 99 of Oxford Terrace, W.	25,500	22 760	Mrs. Allen-Stewart of Park Lane	31 04s	10 000
Andrew McIsaac, aged 62 of Bolton, police's merchant	25 33s	22,500	William Charles Jones aged 72, of Camarthen	72 12s	10 000
Caleb Ashworth Tate aged 51, of Dulwich, sugar refiner	83 23s	22 000	Mrs. Laura Mary Fielder of Leamington	62 13s	9 750
George John Nichol aged 69, of Isle of Cape Town	200,21s	20 000	Rev. Canon Dr. John Allen aged 72, of Chislehurst	141 71s	9 700
Mrs. Hannah Wood, of West Hampstead	81 06s	20 000	William Gibbins, of Camd. n. square	61 67s	9 200
Mrs. Eliza Keen, of Southampton Road	121 34s	19 500	Robert T. Morris, aged 78, of Doncaster, telegraphist	14 96s	9 000
			Mrs. Harriette Ellen Torre aged 80, of Leamington	83 52s	9 000
			Colonel Henry Purton aged 84 of Newport, N.B. 27	42 21s	
			TOTAL	£ 22,524 12s	







Hamilton, Maj Gen Thomas de Courcy, V.C. (Crimea), aged 82.—*March 3.*

Hanbury, Surg Gen Sir James Arthur, K.C.B.

Kielhorn, Franz, C.I.F., Professor of Oriental Languages, formerly at Bombay.—*March 19.*

Hector, Sir James, K.C.M.G., M.D., F.R.S., Director of Colonial Museum of New Zealand, aged 73.

—*Nov 6, 1907.*

Hemphill, Charles Hare, 1st Baron P.C., K.C.

Hervé, Henry Arthur William, C.B., formerly a Chief Clerk in Foreign Office, aged 76.

*May 11.*

Hogg, Lieut Gen Sir Adam George Forbes, K.C.B. (Persia, Mutiny, China, Abyssinia and Afghanistan), aged 72.—*June 10.*

Holkar of Indore II H. Sir Shivaji Rao, C.S.I. ex Maharaja, aged 43.—*Oct 31.*

Hotham, John, 5th Baron, formerly R.N., aged 69.—*Dec 13, 1907.*

Howitt, Alfred William, C.M.G., formerly Secretary for Mines in Victoria, aged 77.—*March 7.*

Hoy, Sir James, Lord Mayor of Manchester in 1902, aged 70.—*March 6.*

Leigh, Sir Joseph, formerly M.L.A. for Stockport, aged 67.—*Sept 23.*

Linhthgow, John Adrian Louis, 1st Marquess of, K.T., P.C., C.M.G. late 1st Governor General of the Commonwealth of Australia, aged 47.—*Feb 29.*

Little, Lieut Gen Henry Alexander, C.B. (Crimea, Afghanistan, Burma, &c.), aged 71.—*Sept 8.*

Livesey, Sir George, M.T.C., aged 74.—*Oct 4.*

Floyd, Wilson, formerly M.P. for Wednesbury, aged 73.—*Sept 5.*

Lopez, Rt. Hon Sir Jopas Massey, P.C., 3rd Viscount, aged 75.—*Sept 21.*

Elliot

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*Aug 29.*

1892-5 aged 55.—*Sept 21.*

Lyons, Adm of the Fleet Sir Algernon, K.C.B. (Crimea), aged 74.—*Feb 9.*

Macan, Sir Arthur, M.D., F.R.C.P., aged 62.—*Sept 27.*

Malet, Rt. Hon Sir Edward Baldwin, 4th Baronet, G.C.B., C.M.G., formerly Minister at Cairo, Constantinople, and Brussels, and Ambassador at Berlin, aged 70.—*June 29.*

Mansel Sir Edward Berkeley, 10th Baronet, aged 60.—*Jan 8.*

Martin, Maj Gen Charles Nassau (Crimea), aged 75.—*March 30.*

Marwick, Sir James David, F.R.S., late Town Clerk of Glasgow, aged 81.—*March 24.*

Kennedy, Sir Charles Malcolm, K.C.M.G., C.B., of long service under the Foreign Office, aged 77.—*Oct 25.*

Kenyon, Hon George Thomas, formerly M.P. for Denbigh District, aged 67.—*Jan 26.*

Maunsell, Maj.-Gen. Sir Thomas K.C.B. (Punjab, Crimea, and Mutiny), aged 85.—*July 4*  
Medlicott, Rear-Adm. Sir Mervyn Bradford 5th Baronet (Baltic and Black Seas) aged 70.—*March 28*  
Moffett, Sir Thomas William, Senator of the Royal University, aged 89.—*July 6*  
Montgomery, Rear-Adm. Robert Archibald James, C.V.O. C.B. (Egypt, Nile and Witul) aged 52.—*Sept 1*

is stated on authority to be the correct spell (1921)  
Reed, Col. Sir Charles John K.C.B., aged 87.—*June 4*  
Reid, James, M.P. for Greenock 1900-5 aged 69.—*June 29*  
Reid, Sir Robert Gillepie railway contractor in Canada, aged 67.—*June 3*  
Reynolds, Charles Henry, C.I.E., late Director General of Indian Telegraphs, aged 61.—

*d. late Lord Provost and Lord Mayor* aged 64.—*Jan 15*  
Rich, 1st Baronet of Vienna, 1907  
St. Willesley Gordon Walker (ak. Transvaal and Egypt)

Vandeleur, and Baronet

Murdock, Charles Stewart C.B., late an Assistant Under Secretary at the Home Office, aged 69.—*Jan 31*

aged 75.—*April 29*  
Poume, Gen. Frederick C.B. (Crimea and Mutiny) aged 78.—*Dec 8 1907*

Rosse, James 4th Earl of Kilfrank, Chancellor of Dublin University, aged 67.—*Nov 29*

Rundell, Gen. Francis Honblm. C.B. formerly Inspector General of Irrigation in India, aged 85.—*Nov 30*

Russell, His Honour Hon. Arthur Judge of Croydon Circuit County Court, aged 46.—*Nov 22 1907*

Sackville, Daniel Sackville and Baron, C.B. formerly British Minister at Washington, aged 82.—*Sept 3*

St. Andrews, Most Rev. George Howard Wilkin son Bishop of and Primate of Scottish Episcopalian Church, aged 74.—*Dec 22 1907*

St. Leonards, Edward Huttachew, and Baron, aged 60.—*March 19*

St. Levan, John 1st Baron formerly M.P. for West Cornwall, aged 78.—*May 14*

St. Vincent, Carnegie Parker 5th Viscount, aged 53.—*Sept 22*

Sandys, Mrs. David evangelistic singer and hymn composer, aged 67.—*Apr 14*

Paape, Lieut. Gen. (Retd.) Hyde (New Zealand) aged 84.—*Jan 8*

Paget, Rt. Hon. Sir Richard Henry, 1st Viscount, aged 84.—*Dec 5 1907*

Schreiber, Maj. Gen. Bryner Francis, C.B. (Crimea and Egypt), aged 72.—*Jan 16*

Shaw, Capt. Sir Eyr. Massey, K.C.B. for 30 years, Chief of the Metropolitan Fire Brigade, aged 78.—*Nov 25*

Shearer, Sir John head of a Glasgow engineering firm, aged 64.—*Feb 28*

Sidbottom, Tom Harry formerly M.P. for Stalybridge, aged 82.—*Nov 25*

Simpson, Maj. Gen. George C.B. (India 1825-71) aged 83.—*Dec 18*

Pilkington, Col. Richard C.B., aged 67.—*March 12*

Pollitt, Sir William Chairman of the Great Central Railway, aged 66.—*Oct 14*

Poltimore, Augustus Frederick George Warwick and Baron, P.C. formerly Treasurer of the Household, aged 71.—*Nov 3*

Portugal, H.M. Carlos, King of S.C., aged 44.—*Assassinated Feb 1, together with his son*

Stuart, Rear Adm Lyle Carey, R.N., M.C., M.V.O. (Egypt, Niger, and Sumatra) aged 57—Nov 1  
 Stopford, Capt Walter James (in India) (Mutiny), aged 75—Jan 1  
 Utterson, Ven Frank Ernest, Archdeacon of Surrey, aged 63—April 19  
 Vignatiere, Maitre de la Cour des Comptes (France)

Swanston, Maj Gen W

June 4

Sweden, H.M. Officer II

8, 1907

Symonds, Sir Robert H. B.

Bristol, aged 71—Oct 1

Tallack, William over

Howard Association

Templeton, Col John Montagu, C.M.G.

Commander of Militia in Victoria aged 68—

June 10

Thomas, Lieut Gen Sir John Wellesley, K.C.B.

(Afghanistan and China), aged 85—Feb 6

Thomson, Capt Gordon H. B. (in India)

Whiteway, Lt Hon Sir William Vallance,

K.C.M.G., K.C., three times Premier of New

foundland, aged 85—June 24

Whitmore, Charles Algernon, formerly M.P. for

Chelsea, aged 57—Sept 10

Whitmore, Col. Gen. Sir

Goldfray James, C.B. (Crimea)

12—Sept 15.

## Remarkable Occurrences, &c., 1907-1908.

PRINCIPAL EVENTS, 1 Nov, 1907-31 Oct, 1908.

28 The Prince and Princess of Wales opened and afterward proceeded to Christiania May  
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rence, at Buckingham Palace Apr 6 The

handled as The Annual Conference of the Union at the Albert Hall in favour of the Licensing

A. P. DU Cros (son of the former member) by an introduction of penny postage to France 25









account of a proposed reduction in wages, by Galusborough were bought by Mr. Wert

RAILWAYS AND SHIPPING—(1907) Ver 8 The

IMPERIAL DOMINIONS

## FOREIGN COUNTRIES

£2,000,000 was said to have been raised.—THE  
famous garrison church at Berlin was destroyed

corners of the  
Grand Prix at  
W. H. Vander  
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## IMMIGRATION AND EMIGRATION, 1840-1906.

between the  
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NATIONALITY OF IMMIGRANTS				DESTINATION OF IMMIGRANTS						
Year	British and Irish	Foreigners	Not distinguished	Total	Year	To North America	To the United States	To Australia and New Zealand	To South Africa	Total
1870	Not ascertained	do	until 1876	49,257						
1875	do	do	do	94,228						
1880	47,097	21,309	—	68,316						
1885	85,468	27,006	1,075	113,549						
1890	100,470	44,663	1,777	155,910						
1893	103,119	37,634	1,331	141,054						
1894	118,309	66,139	1,361	185,799						
1895	109,418	64,803	1,453	175,674						
1896	101,742	55,509	1,662	159,913						
1897	95,221	57,994	1,899	155,114						
1898	91,245	46,362	1,735	139,345						
1899	100,245	59,576	2,209	162,111						
1900	97,637	74,681	3,427	175,747						
1901	99,699	60,736	4,583	165,018						
1902	104,215	62,159	4,600	170,874						
1903	112,914	82,399	4,381	199,695						
1904	144,581	92,172	5,143	241,896						
1905	122,712	77,908	4,573	205,193						
1906	130,456	95,254	4,435	230,165						

## TEMPERATURE AT BRITISH HEALTH RESORTS

MEAN TEMPERATURE OF THE AIR AT BRITISH HEALTH RESORTS AND CHIEF TOWNS DURING THE YEAR ENDING JUNE 30th, 1907, COMPARED WITH THAT OBSERVED AT NICK FOR EIGHTEEN YEARS.

PLACES.	1907						1908					
	July	Aug	Sept	Oct	Nov	Dec.	Jan	Feb	March	April	May	June
Aberdeen	54.5	54.4	53.8	48.8	42.9	39.8	38.3	40.6	38.9	41.1	50.2	52.7
Bath	59.0	59.8	59.5	50.8	44.9	42.1	37.5	42.3	40.3	44.3	55.8	59.0
Belfast	57.7	56.6	56.1	49.0	41.9	40.6	39.0	42.9	40.6	42.6	53.1	55.7
Bournemouth	59.2	59.9	58.4	52.6	46.3	43.6	38.2	43.2	41.3	45.2	55.0	59.5
Cambridge	57.1	59.2	57.5	50.2	44.3	40.3	36.1	41.4	39.9	43.2	55.9	59.2
Claughton-on-Sea	58.1	60.5	58.4	53.7	44.5	41.6	36.6	41.0	39.7	43.0	54.6	58.6
Douglas, I. of Man	56.7	55.3	55.0	49.3	44.0	42.0	39.5	43.0	39.3	42.7	51.7	55.4
Dublin	59.6	58.8	55.8	49.9	44.6	43.0	39.9	43.7	40.3	42.4	52.8	54.4
Eastbourne	57.3	59.6	58.3	54.1	48.2	44.7	39.0	42.5	41.3	45.2	54.0	58.4
Falmouth	58.8	59.5	59.3	51.5	48.6	46.6	43.0	45.7	43.3	45.8	53.5	57.1
Folkestone	56.7	59.2	59.1	53.4	46.7	42.5	36.8	40.4	39.4	43.1	53.2	56.5
Guernsey	58.7	60.6	60.5	54.3	50.5	46.6	44.7	41.3	43.6	46.4	53.8	62.2
Hull	56.9	58.7	56.0	50.7	44.0	40.0	37.1	41.2	40.1	42.9	54.4	56.1
Liverpool	57.5	57.2	57.3	49.7	44.6	40.7	37.5	41.7	40.0	43.2	54.1	56.8
Llandudno	59.0	58.8	58.9	51.9	46.7	43.6	40.6	43.0	41.8	44.1	54.3	57.7
Lowestoft	56.0	59.5	56.3	52.0	45.3	41.2	36.6	40.3	39.4	41.6	53.3	56.6
Margate	58.7	61.2	59.3	53.6	47.3	42.8	37.4	41.7	41.2	44.2	55.5	59.2
Newquay	58.9	59.7	60.7	53.8	49.1	46.5	42.3	45.6	43.2	45.9	53.7	57.0
Nottingham	55.9	58.7	56.5	49.1	43.1	39.6	35.7	41.5	39.6	42.5	55.1	57.9
Oxford	58.6	59.3	57.8	50.6	44.9	41.7	35.8	41.6	40.5	43.3	55.8	59.3
Scarborough	55.7	58.6	55.9	51.1	44.9	41.1	38.6	42.4	40.8	43.6	53.4	56.0
Sally	60.0	60.3	59.9	53.7	50.6	48.3	45.2	47.8	46.0	47.7	53.3	57.5
Southampton	60.7	61.2	60.1	52.9	45.6	43.6	39.5	43.4	42.4	45.8	56.7	61.0
Southport	57.7	57.5	57.1	49.9	43.7	40.3	35.8	41.6	40.1	43.5	54.0	56.8
Stonbury	56.3	55.1	55.1	48.4	42.5	39.6	36.0	40.0	37.5	42.2	52.6	56.1
Tunbridge Wells	58.0	59.2	58.2	50.6	44.6	40.7	35.5	40.3	39.3	43.1	55.0	58.9
Valentia	58.6	58.0	53.3	50.0	45.5	44.7	43.2	45.4	43.8	46.3	54.1	56.6
Ventnor	59.2	60.6	60.9	55.1	49.6	45.5	40.1	43.7	42.4	45.5	54.4	59.4
Worthing	58.2	59.8	59.5	53.9	47.8	43.5	37.8	41.7	40.6	44.7	53.7	59.1
Nick	73.0	73.9	69.2	61.6	53.8	47.0	44.5	47.5	50.6	54.8	62.3	68.6

## The British Empire.

\* The total area of the British Empire is nearly 11,400,000 square miles, with a total population of about 410,000,000. The known surface of the globe is estimated at 55,000,000

Constituent Parts of the British Empire	Area in Square Miles	Estimated Population
UNITED KINGDOM of Great Britain and Ireland	121 000	44,100,000
EMPIRE OF INDIA and its Dependencies	1 960,000	300 000,000
Ceylon and Maldives	26 000	4 000,000
Eastern Asia	2 000	1,000,000
DOMINION of CANADA, NEWFOUNDLAND, &c.	3 750 000	5,600,000
West India Islands—South America Falkland Islands	130,000	1 502,000
COMMONWEALTH OF AUSTRALIA, &c.	3 100,000	4,100,000
DOMINION of NEW ZEALAND	105 000	900 000
AFRICA—South	1 238 000	6,300,000
West	600 000	33 000 000
East and Central	750,000	8,000,000
Mauritius, Seychelles, &c.	900	400,000
GIBRALTAR, MALTA, and CYPRUS	3 721	450,000
ANTARCTIC—South Georgia	1 500	

THE CONSTITUTION AND GOVERNMENT  
OF THE BRITISH EMPIRE.

4 *The Ministry*—The Ministry includes members of the Cabinet and a number of other persons who have no seat in the Cabinet. Ministers are drawn from the ranks of the party in power.

5 *The Executive*—This consists of the King in Council. It is the Crown which 'makes peace

\* An enlarged edition of WHITTAKER'S ALMANAC, containing the whole of the Popular Edition, together with supplement devoted to the Imperial Government, foreign countries, news, additional astronomical tables, and a variety of other interesting facts, is also published by Messrs. Murray and Co., 15, Abchurch Lane, London, E.C. 4.



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\*. The figures in parentheses refer to the Appendix where a detailed account of each country will be found.

## THE BRITISH ISLES.

and Ireland, the Isles of N. latitude, and the area is 77,683,084. In 1907 there were

## BIRTHS, MARRIAGES, AND DEATHS, 1840-1907

The numbers of Births, Marriages, and Deaths for the United Kingdom and the rate per 1,000 of the population are shown below —

## THE UNITED KINGDOM

Year	Births.	Rate per 1,000	Marriages	Rate per 1,000	Deaths.	Rate per 1,000
1895	1,154,898	20.4	279,746	14.3	735,244	18.7
1900	1,159,922	20.2	311,254	15.1	757,732	18.4
1905	1,163,506	20.0	315,063	14.6	669,628	15.5
1906	1,170,537	20.8	325,823	14.9	681,203	15.6
1907	1,147,988	20.0	331,413	15.0	678,963	15.4

## THE THREE KINGDOMS

Year	ENGLAND AND WALES			SCOTLAND			IRELAND		
	Births	Marriages	Deaths	Births	Marriages	Deaths	Births	Marriages	Deaths
1840	502,303	122,665	359,687	Not recorded prior to 1855			First recorded in 1864.		
1845	543,521	143,743	349,366						
1850	593,422	152,744	368,995						
1855	635,123	151,774	426,242	93,349	19,680	62,004			
1860	684,048	170,156	472,721	105,629	21,225	68,170			
1865	748,069	185,474	490,909	113,126	23,577	70,821	145,227	30,684	93,738
1870	792,787	181,655	515,329	115,423	23,788	74,064	150,151	28,815	90,695
1875	850,607	201,212	516,453	123,693	25,921	81,785	176,320	24,037	98,124
1880	881,641	191,965	523,024	124,652	24,489	75,495	128,086	20,363	102,906
1885	894,270	197,745	512,750	126,100	25,304	74,607	115,961	21,177	90,712
1890	869,937	223,028	562,248	121,526	27,469	70,004	105,254	20,990	85,890
1895	922,202	228,204	568,997	126,494	28,422	81,852	106,113	23,120	84,395
1900	927,062	227,480	587,830	131,401	32,444	82,296	102,457	21,330	87,600
1905	929,203	260,742	520,021	131,381	31,243	74,256	102,832	23,078	75,071
1906	935,021	270,038	531,231	131,920	31,123	75,585	103,536	22,662	74,427
1907	917,636	276,031	524,212	128,789	33,260	77,267	101,563	22,122	77,410

## CENSUS POPULATION OF THE UNITED KINGDOM

Marriage, and marriage, was in the

570 4 160 221 1670 5 773 646  
600 4 811 713 1700 6 045 008  
630 5 600 517 1730 6 517 035

1st General Census was taken in 1801, and  
in the year named there has been a fresh in-  
crease in years, with the following results.

Year	1801	1811	1821	1831	1841	1851	1861	1871	1881	1891	1901
------	------	------	------	------	------	------	------	------	------	------	------

U.K. &c. 16,345,646 24,392,485 27,035,450 27,724,056 29,321,287 31,844,379 33,241,481 35,104,975 41,076,827  
\* Certain other figures are estimated.

POPULATION ENUMERATED AT EACH DECADE CENSUS IN ENGLAND AND WALES AND SCOTLAND,  
1801-1901, IRELAND, 1821-1901, AND ISLANDS IN THE BRITISH SEAS, 1851-1901 †

ENGLAND AND WALES	POPULATION			INCREASE		LANDS		INCREASED HOUSES	
	Males	Females	Total	Decennial	P. Cent.	Number	Per 1000	Number	Per 1000
1801	4,254,735	4,637,801	8,892,536	—	—	1,896,723	4.69	1,575,923	5.64
1811	4,873,605	5,250,651	10,124,256	1,271,720	14.00	2,142,147	4.74	1,797,504	5.65
1821	5,850,319	6,149,917	12,000,236	1,815,920	18.06	2,493,423	4.81	2,688,156	5.75
1831	6,771,196	7,125,603	13,896,800	1,896,581	15.80	2,911,874	4.77	2,481,544	5.60
1841	7,777,535	8,136,562	15,914,148	2,017,351	14.43	—	—	2,943,945	5.41
1851	8,761,225	9,146,334	17,927,609	2,013,461	12.89	3,712,290	4.83	3,270,039	5.47
1861	9,776,259	10,289,965	20,066,224	2,138,615	11.90	4,491,524	4.47	3,736,595	5.27
1871	11,058,974	11,653,332	22,712,306	2,646,042	13.21	5,049,076	4.50	4,219,117	5.23
1881	12,629,902	13,334,537	25,964,439	3,206,173	14.36	5,633,104	4.61	4,832,519	5.26
1891	14,052,901	14,949,624	29,002,525	3,022,086	11.65	6,131,001	4.73	5,451,497	5.24
1901	15,728,613	16,799,230	32,527,843	3,525,318	12.17	7,036,666	4.62	6,266,658	5.20
SCOTLAND									
1801	739,091	869,320	1,608,420	—	—	354,079	4.41	294,553	5.46
1811	826,266	979,558	1,805,824	197,444	12.27	402,062	4.49	304,993	5.63
1821	982,623	1,108,868	2,091,491	225,657	12.53	447,960	4.66	341,474	6.12
1831	1,114,456	1,249,930	2,364,386	278,865	13.04	502,301	4.70	366,293	6.40
1841	1,241,862	1,378,322	2,620,184	255,128	10.82	559,418	4.76	502,152	5.21
1851	1,375,479	1,512,263	2,887,742	268,568	10.45	600,068	4.81	370,308	7.80
1861	1,442,043	1,612,446	3,054,489	173,522	6.00	678,524	4.81	393,208	7.78
1871	1,603,143	1,756,875	3,360,018	297,744	9.72	742,624	4.52	412,185	6.09
1881	1,797,475	1,976,098	3,773,573	375,525	11.18	812,714	4.60	729,025	5.95
1891	1,944,717	2,082,930	4,027,647	260,074	7.77	876,083	4.39	817,568	4.52
1901	2,173,755	2,298,348	4,472,103	440,450	11.09	967,200	4.62	926,114	4.82
IRELAND									
1821	3,341,026	3,459,901	6,801,927	—	—	1,312,022	5.18	1,142,602	5.05
1831	3,794,880	3,972,521	7,767,401	565,574	14.19	1,375,066	5.61	1,249,676	6.21
1841	4,019,576	4,152,543	8,172,119	407,723	5.25	1,472,739	5.55	1,328,320	6.15
1851	3,190,630	3,361,753	6,552,383	2,622,797	19.85	1,304,319	5.44	1,046,223	6.18
1861	2,837,370	2,961,577	5,798,947	723,418	12.50	1,128,300	5.14	905,196	5.23
1871	2,612,753	2,772,624	5,385,377	380,590	6.67	1,091,494	5.04	961,381	5.63
1881	2,533,277	2,641,559	5,174,836	237,541	4.39	505,074	5.20	914,108	5.66
1891	2,318,953	2,385,777	4,704,730	470,086	9.08	932,117	5.05	870,578	5.40
1901	2,200,040	2,256,735	4,456,775	245,925	5.23	910,256	4.90	858,158	5.20
ISLANDS									
1851	66,854	76,272	143,126	—	—	—	—	21,845	6.45
1861	66,120	77,307	143,427	321	0.22	11,520	4.55	23,021	6.23
1871	66,222	78,415	144,637	1,921	0.33	—	—	23,982	6.08
1881	66,081	75,129	141,210	63,378	2.31	—	—	24,107	5.84
1891	69,555	78,287	147,842	6,632	4.66	—	—	25,824	5.72
1901	70,576	79,794	150,370	2,528	1.71	—	—	27,779	5.42

† Exclusive of the Army, Navy, and Merchant Seamen Aboard.

‡ These rates have been computed for the varying length of the inter-censal periods.

§ Increase in 10 years. ¶ Decrease.

From the above figures it appears that the population of the United Kingdom in 1901 is 32,527,843. In 1801 it was 8,892,536. The increase in population during the century is 23,635,307, or 265.6 per cent. The increase in population during the last 50 years is 13,730,318, or 154.4 per cent. The increase in population during the last 25 years is 7,036,666, or 21.4 per cent.

## URBAN POPULATION, BIRTHS AND DEATHS (U.K.), 1907

In the following table the Population and Birth and Death Rates for the year 1907 are shown for some large towns in the United Kingdom and in different parts of the globe. The population of each town in the United Kingdom (with the exception of certain Irish towns) is estimated to the middle of 1907.

Cities, Boroughs and Urban Districts	Population	Ratio per 1,000		Cities, Boroughs and Urban Districts	Population	Ratio per 1,000	
		Births	Deaths			Births	Deaths
London (the Metropolis)	4,753,213	25.6	14.6	West Hartlepool	75,473	27.7	13.5
Aston Manor	83,255	25.4	12.9	Wigan	88,000	30.9	18.7
Birkenhead	118,553	31.2	15.4	Willesden	149,192	28.0	11.5
Birmingham	553,155	28.3	16.2	Wolverhampton	102,016	26.4	15.1
Blackburn	134,980	24.8	16.9	York	84,730	25.8	15.1
Bolton	182,917	24.4	16.8				
Bootle	67,114	32.4	16.8	Belfast	349,180	30.3	21.3
Bournemouth	69,246	17.3	12.0	Cork	76,122	25.6	20.6
Bradford (Yorks)	230,323	20.0	14.8	Dublin (with suburbs)	375,350	28.0	23.1
Brighton	129,023	21.1	14.7	Limerick	38,151	28.2	18.7
Bristol	367,579	24.3	13.2	Londonderry	39,852	26.3	16.5
Barnley	103,947	28.5	17.6	Waterford	26,769	25.9	21.7
Cardiff	187,620	26.0	15.0				
Coventry	77,656	33.0	14.8	Aberdeen	174,579	25.8	14.3
Croydon	154,342	25.7	12.4	Dundee	105,743	27.4	19.2
Derby	125,774	25.1	14.3	Edinburgh	315,747	21.7	16.2
Daytonport	79,959	27.3	13.2	Glasgow	847,534	28.3	18.5
East Ham	136,421	26.3	11.2	Greenock	71,269	30.3	17.8
Gateshead	125,783	30.7	15.4	Leith	83,668	27.6	16.6
Grimby	70,574	29.9	16.2	Paisley	68,710	26.2	16.1
Halifax	110,138	17.4	15.3	Perth	34,866	22.6	17.9
Hanley	67,174	32.4	18.6	Alexandria	376,085	37.7	35.1
Hastings	67,477	16.6	12.8	Amsterdam	554,923	25.5	13.4
Hornsey	29,816	17.0	8.6	Antwerp	304,032	23.2	13.5
Middlesbrough	94,814	23.2	16.9	Baltimore	565,600	*	19.8
Hull	265,762	28.6	16.1	Berlin	2,096,318	24.3	15.4
Ipswich	72,825	25.4	15.0	Bombay	977,822	20.0	39.6
King's Norton	75,600	24.5	10.2	Boston	609,762	30.1	19.2
Leeds	470,263	24.9	15.3	Breslau	490,000	29.2	22.3
Leicester	236,124	23.2	12.7	Brisbane	132,468	24.9	12.2
Leyton	122,049	26.0	11.2	Brussels	623,203	17.6	13.7
Liverpool	246,144	31.8	19.0	Bucharest	294,572	29.4	25.2
Manchester	643,148	23.7	18.1	Buda Pesth	802,235	26.4	20.2
Merthyr Tydfil	76,085	35.9	19.5	Buenos Ayres	1,102,155	35.5	16.9
Middlebrough	101,793	34.2	20.3	Cairo	676,785	42.6	37.8
Newcastle-on Tyne	272,969	29.7	15.9	Calcutta	847,796	*	37.6
Newport (Mon)	75,585	32.1	13.4	Chicago	2,107,620	*	25.3
Northampton	95,070	20.6	12.3	Christiania	230,800	25.3	13.1
Norwich	119,191	25.0	14.6	Copenhagen	438,000	28.3	15.2
Nottingham	257,489	26.8	17.5	Dresden	530,400	25.8	14.9
Oldham	141,730	26.5	19.4	Hamburg	844,579	25.2	14.8
Plymouth	120,063	23.2	14.7	Madras	542,000	38.8	40.5
Portsmouth	208,291	27.9	16.0	Melbourne	532,200	24.2	12.6
Preston	117,093	26.8	19.1	Milan	552,853	25.8	20.3
Reading	80,311	22.5	12.4	Moscow	1,372,800	32.4	27.5
Rhondda	130,400	37.1	16.3	Munich	552,000	27.2	18.1
Rochdale	87,999	23.6	17.1	New Orleans	341,000	*	23.4
Salford	236,670	29.2	17.7	New York	4,285,435	28.2	18.5
Sheffield	455,553	30.9	17.1	Paris	2,735,165	18.6	13.5
Smethwick	66,467	28.8	13.0	Philadelphia	1,500,505	*	23.3
Southampton	119,745	23.1	13.0	Prague	470,606	21.0	19.8
South Shields	113,460	29.0	16.7	Rio de Janeiro	628,675	*	20.7
St. Helena	92,476	34.2	18.5	Rome	545,234	23.5	14.3
Stockport	100,986	26.9	17.7	Rotterdam	370,855	3.5	14.3
Sunderland	156,029	31.3	19.2	St. Petersburg	1,595,200	30.4	24.7
Swansea	67,324	32.5	17.9	Stockholm	336,019	24.5	13.9
Tottenham	122,793	30.2	13.4	Stockholm	544,700	26.3	11.5
Waltham	86,707	26.5	13.4	The Hague	251,749	29.7	20.2
Walsall	66,171	20.5	15.5	Toronto	226,001	29.7	26.3
Walthamstow	126,307	28.5	12.0	Trieste	200,962	32.8	19.3
Warrington	70,269	33.6	16.1	Turin	370,132	22.2	19.3
West Bromwich	69,123	30.9	16.7	Vienna	1,676,815	23.3	19.7
West Ham	308,284	28.6	14.6	Vienna	1,979,003	24.8	17.1

\* Rate not stated

## EMPLOYMENT IN TEXTILE FACTORIES, U.K., 1870-1904

The following table shows the number of hands employed in the principal branches of the Textile Industry in the United Kingdom for each of the past thirty-eight years as have been covered by various returns under the Factories and Workshop Acts. The total number employed in all Textile Factories is given below—

## ALL MATERIALS

	Male	Female	Total		Male	Female	Total
1865	411,881	603,870	1,075,751	1898	387,593	643,087	1,030,590
1896	418,841	664,845	1,077,687	1901	379,211	650,142	1,029,353
1897	396,851	651,712	1,051,564	1904	362,825	643,543	1,006,378

## PRINCIPAL TEXTILES

Year	COTTON			WOOLLEN, WOOLLENED AND SILK			FLAX, JUTE &c.		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1870	178,307	271,690	450,007	103,243	130,360	233,573	42,510	101,232	143,492
1874	187,620	291,825	479,515	125,335	151,705	280,123	51,730	119,660	171,590
1878	185,472	297,431	482,903	116,156	154,192	270,348	44,733	105,307	150,120
1885	196,378	307,691	504,069	124,504	157,653	282,257	48,240	123,217	161,457
1890	208,187	320,608	528,795	132,548	170,013	302,561	51,877	111,088	162,965
1895	205,237	333,653	538,883	120,972	161,429	282,401	51,206	109,813	161,019
1896	203,666	319,234	522,920	121,451	162,090	283,441	51,220	110,643	161,463
1897	199,576	327,647	527,223	111,278	154,466	265,744	57,374	109,057	156,431
1898	197,701	318,406	516,107	106,207	150,218	256,425	49,722	107,603	157,325
1901	193,830	318,793	512,623	106,598	153,311	259,909	45,732	104,587	150,319
1904	196,421	326,609	523,030	108,998	152,603	261,801	44,233	103,515	147,568

## PAUPERS AND POOR RELIEF, U.K., 1850-1908

Year	ENGLAND AND WALES		SCOTLAND		IRELAND		TOTAL KINGDOM	
	Indoor	Outdoor	Paupers	Indoor	Indoor	Outdoor	Total	Amount of Relief
1850	118,579	801,084	70,031	1,100,000	203,320	104,650	307,944	7,803,787
1855	121,531	720,806	79,887	1,100,000	25,296	1,573	1,018,065	7,357,722
1860	119,030	731,904	77,706	1,100,000	43,218	1,111	1,012,158	6,645,667
1865	121,119	823,314	77,895	1,100,000	43,409	9,182	1,022,044	7,775,660
1870	165,314	914,067	72,890	1,100,000	53,657	19,720	1,278,497	8,253,718
1875	153,711	661,876	65,661	1,100,000	35,932	49,805	1,058,171	9,323,402
1880	187,374	648,636	63,003	1,100,000	35,579	57,455	1,057,404	10,687,065
1885	190,184	533,854	61,969	1,100,000	34,984	48,090	1,057,079	10,422,507
1890	195,043	502,477	61,577	1,100,000	33,463	44,653	1,057,113	10,338,442
1895	225,100	511,754	61,307	1,100,000	33,011	42,803	1,057,005	11,910,327
1900	220,871	508,517	65,929	1,100,000	34,003	41,820	1,000,644	13,822,378
1905	273,185	575,612	71,363	1,100,000	27,207	43,011	1,127,625	—
1906	270,937	532,664	73,984	1,100,000	27,421	44,849	1,124,421	—
1907	281,925	522,060	74,483	1,100,000	26,857	45,147	1,159,521	12,662,111
1908	283,654	600,492	74,562	1,100,000	26,916	45,068	1,125,594	—

## NUMBER OF SPINDLES AND LOOMS, U.K., 1870-1903.

The following table shows the number of Spindles and Looms in the Principal Textile Industries of the United Kingdom for certain years covered by Parliamentary Returns. The figures for 1870 and 1874 include all Spindles and Looms, but for other years they relate only to the Spindles and Looms used.

Year	COTTON			WOOL AND SHEDDY			WORSTED		
	SPINDLES		Power Looms	SPINDLES		Power Looms	SPINDLES		Power Looms
	S. spinning	Doubling		S. spinning	Doubling		Spinning	Doubling	
1870	33,951,221	3,723,537	440,676	2,541,501	161,155	48,218	1,821,144	310,308	64,654
1874	37,515,772	4,306,017	463,118	3,191,164	159,128	57,323	2,121,792	399,653	81,747
1878	39,527,520	4,678,770	514,911	3,361,692	322,508	57,738	2,096,820	456,114	87,393
1885	42,120,451	4,223,470	550,555	3,126,968	232,611	59,770	2,227,192	536,329	79,931
1890	40,511,934	3,992,825	615,714	3,118,016	299,583	62,880	2,402,922	669,328	67,391
1903	43,905,232	3,932,424	603,620	2,678,577	213,873	51,289	2,937,900	845,106	52,725

## CONSUMPTION OF COTTON, WOOL, COAL AND IRON, U.K., 1892-1906

The following table shows the amount of Raw Cotton, Wool, Coal and Pig Iron Imported (or retained) for Home Consumption in the period 1892-1906—

Year	Raw Cotton Cwt.	Wool Cwt.	Coal Tons.	Pig Iron Tons.	Year
1892	13,600,000	4,200,000	142,406,115	5,994,296	1892
1893	13,800,000	4,300,000	126,837,725	6,168,963	1893
1894	14,400,000	4,500,000	145,590,095	6,655,469	1894
1895	14,600,000	4,600,000	146,754,060	6,225,641	1895
1896	14,700,000	4,600,000	150,774,449	7,712,395	1896
1897	14,500,000	4,400,000	154,001,467	7,750,108	1897
1898	15,500,000	5,100,000	153,787,817	7,723,257	1898
1899	15,700,000	4,700,000	164,284,757	8,208,463	1899
1900	14,500,000	4,500,000	166,770,213	7,705,201	1900
1901	14,700,000	4,800,000	161,263,869	7,284,027	1901
1902	14,600,000	4,400,000	166,624,903	7,797,820	1902
1903	13,900,000	4,000,000	166,523,120	7,998,269	1903
1904	14,000,000	3,900,000	166,606,237	8,006,419	1904
1905	16,000,000	4,200,000	168,968,291	8,745,560	1905
1906	17,000,000	4,600,000	174,279,442	8,624,000 (?)	1906

## PRODUCTION AND CONSUMPTION OF BEER AND SPIRITS (U.K.).

Year	BEER		SPIRITS	
	Produced (Standard Barrels)	Consumed (Litres)	Produced (Proof Gallons)	Consumed (Proof Gallons)
1898	35,529,955	35,624,166	60,652,466	41,797,723
1899	36,379,373	36,841,077	63,437,884	44,415,148
1900	37,153,021	36,075,841	59,246,277	45,889,051
1901	36,612,941	35,508,804	57,020,847	45,210,357
1902	36,021,302	35,243,472	55,192,324	44,078,054
1903	35,978,699	34,946,720	49,744,430	41,885,583
1904	35,303,350	34,224,685	51,616,600	40,731,860
1905	34,404,287	33,250,654	49,140,042	39,331,928
1906	34,109,263	33,918,101	49,214,165	39,263,578
1907	34,352,313	—	50,317,908	—

## SHIPPING OF THE UNITED KINGDOM, 1840-1907

TOTAL NET TONNAGE OF BRITISH AND FOREIGN VESSELS (SAILING AND STEAM) ENTERED AND CLEARED WITH CARGO, AND IN BALLAST AT PORTS IN THE UNITED KINGDOM FROM AND TO THE IMPERIAL DOMINIONS AND FOREIGN COUNTRIES

Year	ENTERED			CLEARED		
	British.	Foreign.	Total.	British.	Foreign.	Total.
1840	3 197 501	1 460 204	4 657 795	3 292 684	1 468 883	4 761 567
1845	4 310 639	1 735 079	6 045 718	4 255 451	1 766 136	6 021 587
1850	4 700 129	1 800 277	6 500 406	4 441 345	1 662 243	6 103 588
1855	5 270 792	1 680 447	6 951 239	5 648 940	1 889 291	7 538 231
1860	6 681 007	1 883 776	8 564 783	7 025 674	1 930 593	8 956 267
1865	9 623 432	1 674 454	11 297 886	9 755 573	1 843 683	11 599 256
1870	12 380 390	1 732 974	14 113 364	12 691 750	1 925 048	14 616 798
1875	15 790 991	1 502 172	17 293 163	15 753 753	1 829 922	17 583 675
1880	20 490 512	1 563 443	22 053 955	20 820 472	1 804 035	22 624 507
1885	22 560 464	1 801 436	24 361 900	23 406 501	1 910 631	25 317 132
1890	26 777 955	1 057 757	27 835 712	27 155 157	1 023 000	28 178 157
1895	29 175 222	1 086 409	30 261 631	29 516 644	1 044 839	30 561 483
1900	31 445 328	1 777 478	33 222 806	31 265 908	1 805 379	33 071 287
1901	31 170 534	1 710 729	32 881 263	31 099 487	1 759 144	32 858 631
1902	32 182 509	1 787 802	33 970 311	32 250 174	1 770 500	34 020 674
1903	32 164 230	1 680 270	33 844 500	32 418 393	1 810 266	34 228 659
1904	34 411 766	1 975 269	36 387 035	34 738 055	1 925 563	36 663 618
1905	35 200 869	2 042 105	37 242 974	35 762 218	2 054 542	37 816 760
1906	38 189 269	2 091 923	40 281 192	38 276 710	2 032 408	40 309 118
1907	40 415 618	2 525 795	42 941 413	40 832 822	2 537 583	43 370 405

TABLE SHOWING THE TONNAGE OF BRITISH AND FOREIGN VESSELS ENGAGED IN THE FOREIGN TRADE ENTERED AND CLEARED AT THE PRINCIPAL PORTS OF THE BRITISH EMPIRE.

Port	Entered	Cleared	Port	Entered	Cleared
(1907)	Tons	Tons	(1905)	Tons	Tons
ENGLAND & WALES—			INDIA—		
Blyth	1 249 822	1 829 040	Calcutta	1 639 043	1 639 616
Leith	607 055	560 576	Bombay	1 623 657	1 451 023
Cardiff	5 734 755	9 071 680	ALGERIA—		
Dover	1 638 459	1 620 439	Sydney	792 067	718 906
Goole	874 447	821 496	Melbourne	470 147	313 951
Grimsby	1 324 234	1 341 944	Adelaide	353 365	208 782
Hartlepool	914 979	568 128	Albany	154 683	222 043
Harwich	712 309	689 425	Brisbane	524 473	450 725
Hull	3 608 317	3 091 149	Bombay	330 223	317 328
Liverpool	8 167 419	7 257 869	Batavia	120 094	132 641
London	11 160 367	8 568 970	NEW ZEALAND—		
Manchester	1 280 141	1 132 740	Auckland	564 421	366 642
Oldham	1 616 143	1 512 700	Wellington	293 622	406 102
Newcastle & Shields	5 705 621	6 312 484	NATAL—		
Newport	1 604 912	1 053 063	Durban	1 520 163	1 505 167
Plymouth	1 710 399	1 546 022	CAPT COLONY		
Southampton	3 777 301	3 571 309	Cape Town	3 253 609	3 064 273
Sunderland	1 325 435	1 662 245	East London (1904)	1 050 063	1 222 025
Swansea	992 489	1 263 748	CANADA—		
Port Talbot	502 738	787 114	Montreal	1 218 220	1 256 720
SCOTLAND—			Halifax	773 032	840 658
Burntisland	621 007	809 013	Victoria	589 053	225 727
Glasgow	1 918 923	3 138 001	Gibraltar	4 118 425	4 108 022
Greenock	820 477	937 772	Malta	3 718 218	3 718 218
Leith	1 325 599	1 301 687	Aden	1 000 028	1 000 028
Merchiston	944 519	1 173 007	Ceylon	5 175 045	5 175 045
IRELAND—			Singapore	6 147 671	6 147 671
Belfast	471 170	191 412	Panama	1 220 412	1 220 412
Dublin	451 651	67 150	Hong Kong	1 073 107	1 073 107



## RAILWAYS OF THE UNITED KINGDOM, 1842-1907

TOTAL LENGTH, CAPITAL, PASSENGERS CARRIED, RECEIPTS, AND WORKING EXPENSES OF RAILWAYS IN THE UNITED KINGDOM

Year	Length of Lines Open on 31st Dec	Total Capital Paid up (in £)	No. of Passengers carried (in millions)	Total of Traffic Receipts.		Working Expenses.	Per cent of Gross Receipts	Net Traffic Receipts.
				Total	Per Mile			
	Miles	£	Total	£	£	£		£
1842	1,857	—	12,453,504	3,820,122	—	Cannot be given previous to 1860.		
1845	2,441	83,481,376	32,791,253	6,209,714	—			
1850	6,621	240,270,745	72,854,428	13,204,658	1,994			
1855	8,230	297,534,709	118,575,135	21,507,599	2,597			
1860	10,433	345,120,127	163,435,678	27,766,622	2,661	13,187,368	47	14,579,254
1865	13,289	455,478,143	251,802,715	35,890,113	2,701	17,149,073	48	18,741,040
1870	15,537	529,908,673	336,545,397	43,417,070	2,794	21,715,525	48	23,364,618
1875	16,653	630,223,494	506,975,234	52,982,753	3,141	33,220,728	54	28,016,872
1880	17,933	728,316,848	603,625,035	62,961,767	3,511	33,601,124	51	31,890,502
1885	19,169	815,858,055	697,213,031	66,644,667	3,477	36,287,957	53	34,767,817
1890	19,332	828,314,254	725,584,390	66,615,377	3,446	38,512,247	52	36,973,706
1895	19,573	845,971,654	733,678,531	67,914,586	3,469	37,063,266	52	33,380,110
1898	19,812	864,695,903	742,499,104	67,739,870	3,520	37,764,107	52	25,132,558
1899	19,943	876,595,166	775,183,073	73,717,057	3,696	40,094,116	52	30,930,801
1900	20,073	897,472,026	817,744,046	76,548,342	3,813	43,182,556	54	36,764,146
20,191	919,425,121	845,403,668	78,361,633	3,881	45,144,778	55	36,731,624	
1902	20,325	944,357,320	864,435,388	78,520,314	3,864	45,717,065	56	36,374,075
1903	20,646	971,323,353	873,177,052	78,844,086	3,722	45,695,119	57	34,526,773
1904	20,908	985,387,355	912,412,926	79,874,566	3,820	47,208,313	56	37,025,518
1905	21,174	1,001,110,221	939,772,909	81,396,047	3,844	47,876,637	56	38,046,365
1906	21,277	1,020,475,335	980,339,433	85,266,200	4,009	50,124,424	56	39,026,698
1907	21,433	1,029,765,095	1,030,420,201	88,375,236	4,123	53,083,804	57	40,651,250
1908	21,650	1,134,468,462	1,062,911,116	91,066,038	4,205	55,961,543	58	40,291,958
1909	21,700	1,152,317,501	1,106,691,901	95,851,393	4,417	60,090,687	59	41,576,378
1910	21,855	1,176,001,890	1,144,276,686	98,854,552	4,523	64,743,520	62	40,058,338
21,978	1,195,554,478	1,172,395,900	99,595,434	4,511	67,439,730	63	39,069,076	
22,125	1,216,861,421	1,188,212,269	102,061,164	4,607	67,841,215	62	41,638,502	
22,431	1,235,553,517	1,195,265,105	103,079,191	4,595	68,561,535	62	42,326,859	
22,634	1,258,294,681	1,193,773,720	103,787,669	4,586	69,172,531	62	42,660,741	
22,847	1,274,629,935	1,197,022,102	105,131,709	4,601	70,064,663	62	43,466,356	
23,063	1,286,883,341	1,240,317,132	108,276,993	4,695	72,781,854	62	44,446,027	
23,103	1,294,065,652	1,259,481,315	112,170,174	4,854	76,609,194	63	44,939,729	

## AVERAGE WEEKLY EARNINGS OF RAILWAY SERVANTS

The following table shows the average wages per head of workpeople employed in the coaching, goods, locomotive, and engineers departments of the 27 principal Railway Companies of the United Kingdom during the first or second week in December in each of the years 1897-1906. The Companies included in the table employ over 90 per cent. of the total number of Railway servants.

Year	ENGLAND AND WALES (25 Companies)		SCOTLAND (5 Companies)		IRELAND (7 Companies)		UNITED KINGDOM (27 Companies)	
	Employed.	Average Weekly Wage	Employed	Average Weekly Wage	Employed	Average Weekly Wage	Employed	Average Weekly Wage
	No.	s. d.	No.	s. d.	No.	s. d.	No.	s. d.
1897	339 893	24 10½	40 872	22 5½	17 354	19 5	398 108	24 4½
1898	353 785	25 1½	41 143	22 7½	17 375	19 4½	412 304	24 7½
1899	371 420	25 9½	42 660	22 10½	17 708	19 4½	434 858	25 3½
1900	379 750	25 7	42 461	22 11	18 136	19 5½	440 247	25 0½
1901	378 121	25 6½	43 720	23 1½	18 726	19 5	440 557	25 0½
1902	383 803	25 5½	45 242	23 1½	19 306	19 3½	448 429	24 11½
1903	384 465	25 4½	44 922	22 11½	18 934	19 5	448 322	24 10½
1904	380 610	25 7	45 218	23 1½	19 752	19 1½	445 577	25 0½
1905	384 321	25 10½	45 399	23 3½	19 511	19 1½	449 521	25 3½
1906	391 661	25 11½	46 407	21 4½	19 874	19 0½	457 942	25 5½

## NATIONAL INCOME AND EXPENDITURE

REVENUE EXPENDITURE AND SURPLUS (OR DEFICIT) 1800-1909

Year	Revenue	Expenditure	Surplus or Deficit	Year	Revenue	Expenditure	Surplus or Deficit
	£	£	£		£	£	£
1800	1,000,000	* The amounts are exclusive of the effect of a loan from 1800-00 and inclusive from 1800 onwards		1880-90	87,304,316	86,683,314	+ 3,221,002
1700	6,000,000			1890-1	89,439,112	87,732,805	+ 1,756,257
1800	39,000,000	† 1908-9 estimated.		1891-2	90,994,786	89,527,723	+ 1,667,013
1840-1*	47,433,399	49,285,306	- 1,851,997	1892-3	90,375,377	90,375,365	+ 20,012
1845-6	53,009,344	49,628,724	+ 2,380,600	1893-4	91,133,410	91,302,846	- 169,476
1850-1	53,057,053	49,682,322	+ 3,374,731	1894-5	91,683,762	93,918,421	- 2,234,659
1855-6	65,704,491	83,428,315	- 22,723,854	1895-6	101,973,829	97,764,357	+ 4,209,472
1860-1*	70,282,674	72,702,050	- 2,419,376	1896-7	103,049,085	101,476,669	+ 1,572,416
1865-6	67,812,292	65,914,357	+ 1,897,935	1897-8	100,614,004	102,935,904	- 2,321,900
1870-1	69,945,220	69,548,539	+ 396,681	1898-9	108,336,193	108,150,236	+ 185,957
1875-6	77,131,693	76,621,773	+ 509,920	1899-1	119,839,905	123,722,407	- 3,882,502
1880-1	84,041,288	83,107,924	+ 933,364	1900-1	130,384,684	131,592,264	- 1,207,580
1881-2	85,822,252	85,472,556	+ 349,696	1901-2	142,997,999	125,522,215	+ 17,475,784
1882-3	89,004,456	88,906,278	+ 98,178	1902-3	151,551,698	124,483,708	+ 27,067,990
1883-4	87,205,184	86,999,564	+ 205,620	1903-4	141,545,579	146,061,136	- 4,515,557
1884-5	87,989,110	89,937,883	- 1,948,773	1904-5	143,370,404	141,936,497	+ 1,433,907
1885-6	89,581,301	92,223,844	- 2,642,543	1905-6	143,977,575	140,511,955	+ 3,465,620
1886-7	90,772,758	89,996,752	+ 776,006	1906-7	144,814,073	139,413,251	+ 5,400,822
1887-8	89,822,251	87,423,645	+ 2,398,606	1907-8	150,537,089	151,812,091	- 1,274,902
1888-9	88,472,812	87,693,830	+ 778,982	1908-9†	154,350,000	154,109,000	+ 241,000

## THE BUDGET, 1908-1909

## FACULTY RECEIPTS AND ISSUES 1907-1908

RECEIPTS	£	ISSUES	£
Balance at Banks of England and Ireland, 1 April 1907	6,932,423	Consolidated Fund Services	31,471,715
Total Revenue (as detailed below)	11,111,111	Supply Services	109,185,000
Repayment of Advances	111,111		11,155,370
Raised by the Renewal of Bills, &c.			1,000,000
For Supply Purposes			973,000
Raised by the creation of additional debt (terminable annuities) for the purposes of the Telegraph Acts, Naval Works Acts, Military Works Act, Public Buildings Expenses Act, Public Offices Site Act and for the purposes of the Corn Law Agreement Act	1,994,000		300,000
Amount temporarily borrowed (on deficiency of the Consolidated Fund)	4,500,000	1903	354,000
On credit of Ways and Means	1,500,000	(5) Public Offices Site Act 1903	10,000
Cash Receipts (over Cash drawn and paid off)	7,000	(5) Corn Law Agreement (Money) Act 1904	177,235
China Indemnity paid	311,822	Advances	
		For Purchase of Bullion	1,360,000
		Interest on Exchequer Bonds	180,000
		Bills and Bonds, part of	15,113,000
		Temporary Advances Repaid	6,000,000
		For Redemption of Debt	3,000,000
		Do (China Indemnity)	311,822
		Do (Suez Canal & other realties)	7,000
		Balance at Banks of England and Ireland 31 March 1908	8,918
Total Receipts	£10,000,000	Total Issues	£10,000,000

## THE NATIONAL INCOME

	1906-1907	1907-1908	Share from INCOME TAX is £23,750,122 being
Customs ... ..	£32,930,000	£32,420,000	£2,197,045 from Annuities and Dividends,
Excise ... ..	30,350,000	35,720,000	£19,418,066 from Trades and Professions, and
Property & Income Tax	31,600,000	31,380,000	£2,125,011 from Public Offices, Annuities from
Estate Duty	—	—	

\* The amount produced by the Licence Duties in 1907-1908 was made up as follows.—Public and Licence £4,822,151 Dog Licences £957,632 Carnage, Licences £330,200 Game Licences £22,170 Licences for Man Servants £122,053 Gun Licences £119,577 Armorial Bearings £72,934 Auctioneers &c. £21,068 B. alters in Gold and Silver Plate £65,758 Pawnbrokers £12,517 Butchers and P. H. S. £27,236 Of this total £4,219,240 found its way to the Local Taxation Accounts and the remainder to the Exchequer

## THE NATIONAL EXPENDITURE

## I—CONSOLIDATED FUND SERVICES

	1906-1907	1907-1908
A The National Debt	£28,500,000	£29,500,000
B Civil List	470,000	470,000
Annuities to the Royal		
Family (see p. 82)	106,000	106,000
Annuities and Pensions	177,469	173,379
Salaries and Allowances	78,037	77,764
Courts of Justice	511,914	515,531
Miscellaneous Services	335,594	624,040
Payments to Local Tax		
ation Accounts	11,379,651	11,155,380

## II—SUPPLY SERVICES

Navy	£31,434,000	£31,141,000
Army (including Ordnance Factories)	27,765,000	27,115,000
Miscellaneous Civil Services	29,118,000	30,120,000
Customs and Inland Revenue Departments	3,179,000	3,222,000
Post Office	16,583,000	17,547,000
	£108,079,000	£109,185,000

## THE NAVY ESTIMATES, 1800, AND 1840-1841 TO 1908-1909.

Year	Gross Estimate	Net Estimate	Expended	Increase over last year	No of Officers and Men	First Lord
1800	£11,422,837				135,000	Carl Spencer
1840-1841*	5,597,511				37,456	Earl of Minto
1845-1846	6,809,872			+ 754,651	38,523	Earl of Haddington
1850-1851	6,437,583			- 504,514	39,000	Sir P. J. Farquhar
1855-1856	19,654,585			+ 5,164,480	51,700	Sir C. Wood
1860-1861	13,331,668			+ 597,807	61,000	Duke of Somerset
1865-1866	10,159,788			- 638,465	60,000	
1870-1871	8,569,959			- 455,512	61,000	H. C. E. Childers
1875-1876	10,798,013			+ 333,915	54,600	G. Ward Hunt
1880-1881	10,511,840			+ 286,823	58,800	H. of Northbrook
1885-1886	13,090,440			+ 1,574,730	58,000	"
1890-1891	14,557,556	13,785,600	14,125,358	+ 101,200	68,700	Id. G. Hamilton
1895-1896	19,113,341	18,701,000	19,637,133	+ 334,700	77,308	Carl Spencer
1900-1901	29,622,522	28,721,000	29,998,579	+ 297,400	101,411	G. J. G. G. G.
1905-1906	35,078,187	33,239,500	33,151,841	- 3,500,000	121,123	Earl of Selborne
1906-1907	33,573,302	31,869,500	31,869,500	- 1,500,000	122,133	Earl of Tvedestrand
1907-1908	32,912,046	31,419,500	31,141,000	- 450,000	128,000	"
1908-1909	33,942,003	32,319,500		+ 500,000	128,000	"

DETAILS FOR FOUR YEARS		1905-1906	1906-1907	1907-1908	1908-1909
		(a) Net	(a) Net	(a) Net	(a) Net
EFFECTIVE SERVICES		£	£	£	£
1	Wages to Officers, Seamen, &c.	6,672,000	6,210,700	6,269,700	7,129,700
2	Victualling and Clothing	2,356,600	2,053,200	1,996,400	2,226,400
3	Medical Establs. and Services	277,500	275,500	265,700	263,700
4	Martial Law	14,000	14,700	14,200	13,500
5	Educational Services	161,500	165,600	172,500	167,400
6	Scientific Services	69,300	65,100	65,100	66,000
7	Royal Naval Hospitals	420,600	426,600	418,300	368,300
8	Shipbuilding, Repairs, Maintenance &c.				
	I. Personnel	2,768,700	2,407,600	2,449,500	2,936,800
	II. Material	4,816,000	5,827,200	5,625,200	4,157,000
	III. Contract Work	7,827,800	8,588,400	7,646,000	7,220,700
9	Naval Armaments	3,083,557	2,626,000	2,348,700	2,048,700
10	Works, Buildings, and Repairs	1,905,200	1,654,500	1,758,400	1,306,700
11	Miscellaneous Effective Services	454,000	482,200	401,000	409,200
12	Admiralty Office	336,400	351,000	364,600	370,200
Total Effective Services		30,966,500	29,408,800	27,908,700	29,728,700
NON EFFECTIVE SERVICES					
13	Half pay, Reserved and Retired Pay	800,900	820,700	837,900	858,800
14	Pensions, Gratuities, and Compassionate Allowances	2,233,900	2,258,300	2,302,000	2,334,600
15	Civil Pensions and Gratuities	383,400	383,700	372,900	377,400
Total Non Effective Services		2,418,200	2,462,700	2,512,800	2,570,800
Grand Total		£33,384,700	£31,871,500	£30,421,500	£32,300,000

## THE ARMY ESTIMATES, 1815, AND 1840-1841 TO 1908-1909

Year	Gross Estimate	(1) Net Estimate	Expended.	Increase over Last Year	No. of M.n.	Secretary of State for War
1815	£ 39,200,000	£ { Waterloo } year	£ { 1840-51, 3 Jan. to } 2 Jan, 1855 onwards	—	300,000	Viceroy Palmerston
1840-1841*	8,521,907	Peace	April 1 to Mar 31	—	93,471	T. B. Macaulay
1841-1846	8,854,297	Peace	—	+ 751,271	95,672	Hon. S. Herbert
1846-1851	8,723,947	Peace	—	+ 231,121	99,118	Hon. Fox Maule
1851-1856*	25,049,825	Russian War	—	+ 4,327,524	223,224	Duke of Newcastle
1856-1861	15,709,299	{ Chinese } War, 1860	—	+ 751,275	228,854	Hon. S. Herbert

## I — EFFECTIVE SERVICES

1 Pay, &amp;c. of the Army

	£ 10,101,000	£ 10,220,000	£ 9,835,000	£ 9,422,000
	482,000	490,000	460,000	451,000
	817,000	819,000	840,000	840,000
	438,000	423,000	410,000	2,005,000
	1,220,000	1,344,000	1,152,000	142,000
	130,000	132,000	137,000	1,839,000
	2,190,000	2,111,000	1,909,000	3,912,000
	4,030,000	4,402,000	4,060,000	408,000
	808,000	745,000	608,000	1,490,000
	1,306,000	1,386,000	1,195,000	2,515,000
	2,330,000	2,353,000	2,436,000	73,000
	72,000	77,000	67,000	580,000
	545,000	559,000	567,000	23,767,000
Total of Effective Services	25,069,000	25,051,000	23,675,000	23,767,000

## II — NON EFFECTIVE SERVICES

13 Non Effective Charges for Officers, &c.  
 14 Non Effective Charges for Men, &c.  
 15 Civil Superannuation, &c.

	£ 1,668,000	£ 1,604,000	£ 1,724,000	£ 1,743,000
	1,673,000	1,684,000	1,709,000	1,782,000
	181,000	180,000	173,000	167,000
Total	28,600,000	28,609,000	27,272,000	27,459,000

## III — EXTRAORDINARY SERVICES

16 General Stores (Harness, Saddlery, &c.).  
 17 Guns, Carriage and Ammunition.

	£ 30,000	£ 30,000	£ 12,000	
	1,183,000	1,157,000	476,000	
Total	£ 29,813,000	£ 20,796,000	£ 27,760,000	£ 27,459,000

These consist of

## CIVIL SERVICE ESTIMATES FROM 1870-1871 TO 1908-1909

Year	Gross Estimate	Estimated Receipts &c.	of Appropriations in Aid	Net Estimate	Increase over last year	Expenditure	Revenue Department
	£	£	£	£	£	£	£
1870-1871	9,969,515				-11,048	9,849,315	6,426,720
1871-1872	13,009,081				+423,562	13,119,355	7,706,530
1872-1873	15,436,442				+220,920	15,779,289	8,183,417
1873-1874	17,806,069	1,770,862		13,465,580	+554,900	17,725,763	10,449,146
1874-1875	15,818,653	1,950,670		13,945,000	+123,434	15,904,573	11,243,009
1875-1876	20,647,410	1,142,016		19,297,741	+1,759,459	19,874,766	13,761,322
1876-1877	24,400,456	1,570,159	1,561,648	22,838,808	+659,143	23,500,894	16,663,634
1877-1878	25,173,018	1,666,360	1,542,828	23,630,120	+791,312	20,477,285	17,423,842
1878-1879	28,009,532	1,661,283	1,584,937	26,930,738	+3,300,618	30,080,825	17,803,250
1879-1880	29,208,536	1,270,872	1,647,593	26,920,369	-19,369	26,685,934	16,519,270
1880-1881	29,700,094	1,037,244	1,641,377	27,983,920	+1,063,551	27,599,827	18,806,647
1881-1882	30,336,722	1,175,577	1,670,819	27,438,714	515,206	28,177,306	19,435,475
1882-1883	31,783,223	1,228,065	1,676,189	31,107,034	+368,317		20,675,751
1883-1884	32,240,653	1,535,581	1,743,706	30,465,947	+359,913		21,645,631

## DETAILS FOR FOUR YEARS

	1905-1906	1906-1907	1907-1908	1908-1909
	a) Net	a) Net	a) Net	a) Net
CIVIL SERVICE	£	£	£	£
I Public Works and Buildings	2,697,711	2,790,280	2,863,132	3,029,468
II Salaries and Expenses (including £30,000 Secret Service Money)	2,738,163	2,746,285	2,821,832	2,960,166
III Law and Justice	3,850,306	3,888,804	3,922,426	4,021,785
IV Education, Science and Art	16,325,947	16,978,282	17,495,237	18,570,730
V Foreign and Colonial Services	1,423,195	1,859,305	1,798,715	1,834,612
VI Non-effective & Charitable Services	816,502	800,345	837,697	862,333
VII Miscellaneous	250,397	253,258	307,695	252,253
Total Civil Service	28,614,221	29,316,629	30,107,034	30,496,647
REVENUE DEPARTMENT				
Customs	924,600	952,700	958,700	970,500
Internal Revenue	2,230,000	2,259,500	2,299,300	2,353,600
Post Office	10,220,538	11,092,736	11,501,522	12,227,070
Post Office Packet Service	781,790	731,094	707,069	733,069
Post Office Telegraphs			3,754,793	3,821,552
Post Office Telephones	4,772,547	4,922,911	1,406,627	1,520,420
Total Revenue Departments	19,425,475	19,958,941	20,625,751	21,645,631

## DUCY OF LANCASTER

at £287 expenses of management £9,308, leaving a balance in favour of 1908 of £14,847 account, December, 1907, £54,325 in £442,513 in securities.

## FORESTS AND LAND REVENUES, OR CROWN LANDS.

Year	Exempt.	Rate	Year	Exempt.	Rate.		Year.	Exempt	Rate
					£100	£150			
1842	£	7d	1853	£	5l	7d	1865	£	4d
1843	Do	7d	1854	Do	5l	7d	1867	Do	5d
1844	Do	7d	1855	Do	5l	7d	1868	Do	6d
1845	Do	7d	1856	Do	5l	7d	1869	Do	5d
1846	Do	7d	1857	Do	5l	7d	1870	Do	4d
1847	Do	7d	1858	Do	5l	7d	1871	Do	6d
1848	Do	7d	1859	Do	5l	7d	1872	Do	4d
1849	Do	7d	1860	Do	5l	7d	1873	Do	3d
1850	Do	7d	1861	Do	5l	7d	1874	Do	2d
1851	Do	7d	1862	Do	5l	7d	1875	Do	3d
1852	Do	7d	1863	Do	5l	7d	1876	Do	5d
			1864	Do	5l	7d	1877	Do	6d
							1878	Do	5d
							1879	Do	6d
							1880	Do	5d
							1881	Do	5d

From and to April 5th.	Exemptions	Rate in £	Produce	From and to April 5th.	Exemptions	Rate in £	Produce
1881-1882	£150	5l	£9 530 000	1895-1896	£160	8l	£15 200 000
1882-1883	Do	6l	11,000,000	1896-1897	Do	8l	16 650,000
1883-1884	Do	5l	10 720 000	1897-1898	Do	8l	17,250 000
1884-1885	Do	6d	11 000 000	1898-1899	Do	8l	18,000 000
1885-1886	Do	8d	15 200,000	1899-1900	Do	8l	18 750,000
1886-1887	Do	8d	15 000 000	1900-1901	Do	10	16 520,000
1887-1888	Do	7d	14 420 000	1901-1902	Do	10	34 800,000
1888-1889	Do	6d	12 700 000	1902-1903	Do	10	38,800,000
1889-1890	Do	6d	12 770 000	1903-1904	Do	10	30 800,000
1890-1891	Do	6d	13 250 000	1904-1905	Do	10	31,250,000
1891-1892	Do	6d	13 810 000	1905-1906	Do	10	31 350,000
1892-1893	Do	6d	13 470 000	1906-1907	Do	10	31,600 000
1893-1894	Do	7d	15 200 000	1907-1908	Do	10	32,350,000
1894-1895	Do	8d	15 600 000	1908-1909	Do	10	

Notes.—Differential rates are—

exempt,  
not exempt,  
exempt, &  
exempt, &  
£100 exempt

Year	Land and Houses.	Businesses	Foreign Investments	Salaries.	Total.	Rate in £	Produce of
1877-8	143,145,174	303 508,930	35 966 088	37,409 958	525,211,200	8	£ 188 380
1898-9	153 110 123	318,555 061	36 703 116	39 861 208	548 229,450	8	£ 224 180
1899-00	153 875 858	313,140 303	36 165 000	42 678 500	504 868,749	8	£ 353 619
1900-1	157 109 672	354 038 230	38,170,185	45 787,566	594 106,553	12	£ 475,442
1901-2	156 789 779	363 027,479	40 768,839	47 164 772	607,350 919	14	£ 531,468
1902-3	156 629,813	361,403 999	42,310 728	48,271,361	608 606,903	15	£ 535 868
1903-4	160 628,642	364 381 931	40,286,157	49 713 341	615 012 373	16	£ 558 551
1904-5	161,002 204	365 234 308	41,357,050	50,835 535	619 308,097	18	£ 580 533
1905-6	161,626 639	375,348 954	42,316,844	52 742 309	632,024,746	18	£ 631 439
1906-7	162 564 175	381,036,647	41,710,064	54 736,452	640,048,338	12	£ 660 667

## THE NATIONAL DEBT

The National Debt amounted on 31 March,

added £33,000,000 to the Debt. Repayments were made from 1838 onwards, with slight increases in 1868, 1875, 1878, 1879 and 1886 the following being the actual amounts paid off

Year	£	Year	£	Year	£
1838	2,977,727	1874	3,443,023	1886	Nil
1839	58,441	1875	6,890,370	1887	5,993,723
1860	2,668,254	1876	15,004,807	1888	30,703,615
1861	351,691	1877	Nil	1889	7,426,812
1862	1,038,377	1878	7,024,132	1890	8,436,931
1863	568,099	1879	1,106,831	1891	4,709,820
1864	9,236,515	1880	Nil	1892	5,412,351
1865	4,054,429	1881	Nil	1893	6,894,203
1866	0,750,050	1882	4,074,525	1894	4,513,547
1867	1,806,686	1883	5,350,545	1895	8,943,477
1868	Nil	1884	15,647,752	1896	7,620,501
1869	1,002,700	1885	6,669,421	1897	7,630,258
1870	4,073,603	1886	9,954,555	1898	6,643,365
1871	5,303,405	1887	6,093,283	1899	6,673,119

On 31 March 1899, the total was £43,000,000.

which was reduced materially until 1793, when the payments ceased owing to the outbreak of the French Revolutionary War. In twenty-three years £600,500,343 were added to the debt for the purposes of the war the following amounts being raised—

Year	£	Year	£	Year	£
1793	4,077,956	1801	27,305,271	1809	11,258,375
1794	6,998,389	1802	14,638,251	1810	7,792,444
1795	30,464,831	1803	8,752,761	1811	19,143,953
1796	22,244,982	1804	14,570,763	1812	24,790,637
1797	30,356,873	1805	10,649,801	1813	39,649,182
1798	15,858,503	1806	13,035,344	1814	34,553,603
1799	21,714,863	1807	10,432,934	1815	20,241,807
1800	23,030,510	1808	12,005,044	1816	574,059

I FUNDED DEBT	1907	1908
(1) Permanent	£631,628,334	£625,608,560
(2) Annuitie	40,864,211	30,407,575
II Unfunded Debt	51,713,000	43,559,400
III Other Capital Liabilities	49,659,159	50,850,126
Total Gross Debt	£774,164,704	£759,828,051

From these totals must be deducted the following

	1907	1908
Unredeemed Shares	£31,796,000	£31,045,000
Unredeemed Loans	422,516	424,516
Colonial Contributions	1,401,510	1,377,510
Local Loans and Loans	28,082	28,445
Colonial Debentures	739,015	560,000
Exchange Reserves	6,934,423	6,018,562
Total	£43,000,266	£44,392,853

from 1817-1837—

Year	£	Year	£
1817	1,825,814	1824	7,456,559
1818	1,824,606	1825	9,500,725
1819	3,163,130	1826	1,195,531
1820	1,918,019	1827	2,023,028
1821	4,104,477	1828	4,667,065
1822	2,962,514	1829	2,760,923
1823	5,261,725	1830	1,935,465

At the accession of Queen Victoria the national debt stood at nearly £783,000,000 with an annual charge of £29,000,000. Small sums were paid off annually from 1837-1854 when the Prussian War

Year ended 31 March	Funded Debt	Terminals to Annuitants	Unfunded Debt	Other Liabilities	Gross Total	Increase or Decrease	Assets
	<u>£</u>	<u>£</u>	<u>£</u>	<u>£</u>	<u>£</u>	<u>£</u>	<u>£</u>
1811	579 472 062	63 453 798	36 140 079	1 533 000	685 654 018	-	5 272 427
1812	577 944 665	64 421 912	35 378 994	2 262 106	680 517 677	-	5 200 423
1813	579 433 082	60 761 400	27 748 270	8 664 722	676 647 564	-	5 214 702
1814	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1815	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1816	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1817	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1818	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1819	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1820	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1821	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1822	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1823	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1824	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1825	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1826	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1827	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1828	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1829	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1830	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1831	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1832	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1833	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1834	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1835	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1836	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1837	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1838	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1839	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1840	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1841	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1842	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1843	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1844	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1845	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1846	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1847	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1848	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1849	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1850	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1851	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1852	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1853	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1854	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1855	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1856	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1857	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1858	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1859	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1860	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1861	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1862	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1863	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1864	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1865	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1866	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1867	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1868	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1869	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1870	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1871	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1872	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1873	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1874	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1875	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1876	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1877	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1878	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1879	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1880	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1881	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1882	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1883	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1884	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1885	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1886	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1887	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1888	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1889	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1890	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1891	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1892	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1893	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1894	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1895	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1896	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1897	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1898	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1899	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1900	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1901	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1902	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1903	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1904	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1905	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1906	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1907	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1908	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1909	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1910	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1911	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1912	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1913	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1914	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1915	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1916	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1917	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1918	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1919	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1920	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1921	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1922	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1923	576 031 090	57 076 608	21 446 300	8 049 730	662 647 564	-	4 540 581
1924	576 031						



The Debt is of three descriptions—  
(a) *Permanent*, (2) *Terminable*, II  
III Certain other Liabilities

# I FUNDED DEBT—(a) *Permanent*

That is, Debt which the Government is not under obligation to pay off at any fixed time. This consisted of the following stock on 31 March—

	1907	1903
2½ per cent. Consols	£583,245 235	£577,342 017
2½ per cent. Consols	4 259,906	4 251,077
2½ per cent. (16 Vict.)	30 777,324	30,469 927
Bank of England Debt	11 015 100	11,015,100
Bank of Ireland do	2,630,769	2,630 769
	£631 928 334	£625 608,890

## (2) *Terminable Annuities.*

- (a) Annuities for Life and Terms of Years (£1,468,465, created 1830–1888)  
(2) Red Sea and India Telegraph Co's Annuity (£35,000, created in 1862 and expiring in 1908) 17,690  
(3) Annuities created by the National Debt Act 1883, National Debt Local Loans Act 1887, and the Finance Act 1869—  
(a) Savings Banks Annuities (£490 533 expiring in 1913–1914) 2 924 704  
(b) Savings Banks Annuities (£773 639 expiring in 1924–1925) 11,417,074  
(c) Book Debt Annuities (£745,225 expiring in 1924) 10,012,044  
(4) Minor Annuities—  
(a) Trustee Savings Banks Deficiency Annuity (£83 672 created in 1881 and expiring in 1917) . . . . .  
(b) Sinking Fund Annuity (£15,547 created in 1884 and expiring in 1934)

Total Capital Value £39 . . .

## II UNFUNDED DEBT

## III OTHER CAPITAL LIABILITIES

These sums, which are not included in the capital on which interest is arranged for in the permanent charge, stood as follows on 31 March, 1908—

"	Income Tax Act, 1901 ..	1,901,301
"	Public Offices Site (Dublin) Act, 1903	71,163
"	Public Buildings Expenses Act, 1903	1,034,633
"	Cunard Agreement Act, 1904	2 600,000

Total . . . £50,850,186

following sums—

Liability to Suitors (Chancery)	£1 932,235
" " Bankrupts' Estates	1,114 575
" " Suitors (Ireland)	259 151
Tee and other Funds	163 285
Court of Bankruptcy	42 542
Unclaimed Dividends (Bank of England)	79 751
" South Sea Annuities, &c	39,768
" Dividends (Bank of Ireland)	1 459
" Prize Money	6 015
Life Annuities, &c (Nat. Debt Office)	20 000
Unclaimed Dividends	867 831

## COST OF THE DEBT.

1907	1903
1,345 781	1,521 073
132,429	130,107
5 532 621	2 365 294

1903 . . . £25 500 000 £29 500 000

## TRADE OF THE UNITED KINGDOM

\*General Trade (Merchandise), 1700-1850, and 1854-1907

Year	Imports	Exports	Total	Year	Total of Imports Per Head	Domestic Exports Per Head	Total of Trade Per Head
	£	£	£		£ s d	£ s d	£ s d
1700	4 600,000	6,100,000	10 700 000	1700	0 15 6	0 18 0	1 3 6
1750	7 150,000	10,150,000	17 400 000	1750	1 8 0	0 19 6	2 14 0
1800	30 500 000	38 120 000	68 620 000	1800	1 17 0	2 1 6	4 4 0
1810	41,000 000	45 870 000	87 870,000	1810	2 8 0	2 2 3	5 2 0
1820	30 500 000	51 750 000	82 250 000	1820	1 5 0	2 1 9	4 3 6
1830	46 250 000	66 750 000	113 000 000	1830	1 9 0	2 2 0	4 13 0
1840	62 100,000	67,400 000	129 500 000	1840	2 6 0	1 18 9	5 9 0
1850	55 250,000	82 500,000	137 750 000	1850	3 10 0	2 11 10	6 10 0
1854	"	"	"	"	"	"	9 14 0
"	"	"	"	"	"	"	9 7 0
"	"	"	"	"	"	"	11 2 7
"	"	"	"	"	"	7	11 17 10
"	"	"	"	"	"	5	10 14 5
"	"	"	"	"	"	2	11 14 2
"	"	"	"	"	"	7	13 0 7
"	"	"	"	"	"	5	13 0 5
"	"	"	"	"	"	7	13 8 5
"	"	"	"	"	"	0	15 3 5
"	"	"	"	"	"	4	16 9 0
"	"	"	"	"	"	5	16 0 2
"	"	"	"	"	"	2	17 16 10
"	"	"	"	"	"	0	16 12 3
"	"	"	"	"	"	2	17 4 0
"	"	"	"	"	"	7	17 4 6
"	"	"	"	"	"	6	17 10 2
"	"	"	"	"	"	7	17 10 1
"	"	"	"	"	"	5	17 0 6
"	"	"	"	"	"	0	18 4 9
"	"	"	"	"	"	3	20 11 10
"	"	"	"	"	"	5	20 0 4
"	"	"	"	"	"	3	19 1 11
"	"	"	"	"	"	1	19 6 9
"	"	"	"	"	"	1	18 3 6
"	"	"	"	"	"	3	17 16 8
"	"	"	"	"	"	3	20 3 10
"	"	"	"	"	"	3	19 17 5
"	"	"	"	"	"	8	20 8 0
"	"	"	"	"	"	4	20 13 2
"	"	"	"	"	"	5	20 4 1
"	"	"	"	"	"	4	17 16 9
"	"	"	"	"	"	1	17 0 10
"	"	"	"	"	"	1	17 11 8
"	"	"	"	"	"	1	18 12 2
"	"	"	"	"	"	"	19 19 10
"	"	"	"	"	"	"	19 19 7
"	"	"	"	"	"	"	19 13 11
"	"	"	"	"	"	"	18 15 1
"	"	"	"	"	"	"	17 14 3
"	"	"	"	"	"	"	17 11 1
"	"	"	"	"	"	"	17 15 3
"	"	"	"	"	"	"	15 12 10
"	"	"	"	"	"	"	15 12 9
"	"	"	"	"	"	"	15 13 8
"	"	"	"	"	"	"	19 19 7
"	"	"	"	"	"	"	21 6 5
"	"	"	"	"	"	"	20 18 8
"	"	"	"	"	"	"	20 13
"	"	"	"	"	"	"	21 6
"	"	"	"	"	"	"	21 20 1
"	"	"	"	"	"	"	22 12
"	"	"	"	"	"	"	24 9
"	"	"	"	"	"	"	26 7

## Imperial and Foreign Trade.

## IMPORTS (Imperial and Foreign).

Year	Foreign.	Imperial.	Total.
	£	£	£
1855	109 959,539	33 583 311	143 542,850
1856	107,571,380	42 959 487	210,530,867
1857	108 231,488	72 840,797	271,072,285
1858	238,425,080	64 832,413	303 257,493
1859	289 515,606	84 423 971	373,939 577
1860	318 710 752	92 518,805	411,229 556
1861	286,566,222	84 401 733	370,967,955
1862	324 530,783	96,161,214	420,692,997
1863	321 159,448	95 530,210	416,689,658
1864	413 434,242	109,640,921	523 075,163
1865	416,305,318	105 684,850	521,990,168
1866	421,474 817	106,916,457	528 391,274
1867	428 929,497	113,670,792	542,600,289
1868	431,020,222	120,018 406	551,038,628
1869	437,151,191	127,868,726	565 019 917
1870	405 723,260	141,105,240	607,828,500
1871	488,670,888	157,137,054	645 807,942

## EXPORTS (Imperial and Foreign).

Year	Foreign.	Imperial.	Total.
	£	£	£
1855	83,235,224	28,456,076	116,691,300
1856	117,988,436	43 996,937	161 521,351
1857	157,284 822	51,546,754	218,831,576
1858	168,689 265	55 391,332	244 080,597
1859	204,957,312	76,655,011	281,612,323
1860	204,880,897	81,527,569	286,414,466
1861	185,984,796	85,480,512	271,474 308
1862	233,720,649	94,522 469	328,252,118
1863	209,760,256	76,072,151	285 832,407
1864	252,290,645	102,083,109	354 373 754
1865	234 656,081	113 208,187	347 864 268
1866	231,659 917	117,578 862	349 238,779
1867	240,889 483	119,484,180	360,373,663
1868	250,231,825	120,723 496	371,015 321
1869	284,883 607	122,712,920	407,596,527
1870	330,030,767	130,647,051	460,677 818
1871	370,523 086	147,454,081	517 977,167

## EXPORTS (Domestic and Re-exported).

Year	Domestic.	Re Exports.	Total.
	£	£	£
1840	51,308,720	Not recorded.	
1841	60,111,082		
1842	71 367,885		
1843	95 688,095		
1844	135 891,227	21,003 215	116,691,300
1845	165 835 725	22 630,124	164 521,351
1846	199 590,822	52 925,851	218,831,576
1847	223,465 963	41 493 755	244 080,597
1848	223 600,446	58,146,360	281,612 323
1849	213 115 114	63 354 020	286,414 466
1850	263 532,585	58 359,194	271,474 308
1851	216,128,246	64 722,533	328 252,118
1852	291,191,996	59 704 161	353 832,407
1853	230 022,376	63 181,758	354,373 754
1854	283 423 966	67,842,892	347 864 268
1855	290 800,108	65 814 813	349,238,774
1856	300,711,040	69,573 564	360,373,672
1857	323 816,614	70,304 281	371 015,321
1858	375,575 338	77,772 913	407,596 527
1859	426,035 083	85 102,480	460 677,818
1860		91,942,084	517,977,167

## IMPORTS AND EXPORTS OF BULLION

Year	Imports.	Exports.
	£	£
1840		5 432 167
1841		4,066 886
1842		6 940,346
1843		18,828,178
1844		25,534 768
1845		15 092 524
1846		18,910,650
1847		27,628,042
1848		18,829,503
1849		21,783 205
1850		25,170 072
1851		31,726,759
1852		31,672,031
1853		26 015 102
1854		26 125 206
1855		39,233 238
1856		46,302 832
1857		45,302 319
1858		61,482 152
1859		67,966 858

## Imports and Exports Classified (1903-1907).



Classified Table of Domestic Exports (at F. O. B. Valuation), 1903-1907.

	1903			1904			1905			1906			1907		
	To Foreign Countries	Total	To Imperial Home use	To Foreign Countries	Total	To Imperial Home use	To Foreign Countries	Total	To Imperial Home use	To Foreign Countries	Total	To Imperial Home use	To Foreign Countries	Total	To Imperial Home use
<b>Food, Drink, and Tobacco</b> —															
Wheat and Flour	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473	2,684,473
Meat, including Animals for food	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712	3,097,712
Other food and drink	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840	1,030,840
Tobacco	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412	3,177,412
<b>Total</b>	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437
<b>Raw Materials and Articles</b>															
Wool, Hides, and Tanned Skins	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637	25,244,637
Iron, Steel, and Tin	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636	324,636
Other Metallic ores	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340	124,340
Wood and Timber	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196	14,196
Wool	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445	53,445
Other Textile Materials	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710	118,710
Flax, Hemp, and Other Fibers	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874	2,081,874
Woolen and Worsted Yarns	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954
Woolen and Worsted Fabrics	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851
Miscellaneous	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774
<b>Total</b>	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437
<b>Articles Wholly or Mainly Manufactured</b>															
Iron and Steel and Manufactures thereof	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481	15,935,481
Other Metals and Manufactures thereof	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776	6,444,776
Textiles, including Yarns, Fabrics, and Trimmings	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Woolen and Worsted Yarns	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954	1,195,954
Woolen and Worsted Fabrics	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851	2,000,851
Woolen and Worsted Trimmings	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774	1,447,774
Manufactures of Wool and Yarns	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Cotton and Yarns	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Linen and Yarns	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Silk and Yarns	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Other Textile Materials	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Paper and Printing	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Glass and Pottery	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Chemicals and Allied Industries	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
Manufactures of Miscellaneous Articles	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321	4,611,321
<b>Total</b>	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437	10,990,437



## Principal Customers.

the principal buyers of United Kingdom

ALL IMPORTS AND EXPORTS, 1907  
(In millions of £ sterling.)

## IMPORTS FROM

## EXPORTS TO

## IMPORTS FROM

## EXPORTS TO

Country	Value	Order	Value	Order	Colony	Value	Order	Value	Order
United States	133 6	1	58 0	1	India	43 9	1	53 3	1
France	52 8	2	31 5	3	Australia	33 8	2	19 2	3
Germany	38 7	3	56 7	2	Canada	28 0	3	27 1	2
Holland	36 8	4	19 0	6	New Zealand	17 7	4	9 4	5
Russia	31 4	5	12 0	5	Straits Settlements	9 0	5	3 9	7
Belgium	28 2	6	19 3	4	Cape Colony	7 2	6	10 5	4
Argentina	26 4	7	18 2	7	Cyprus	5 2	7	1 8	10
Egypt	17 2	8	10 2	13	West Indies	1 9	8	2 9	9
Denmark	15 2	9	6 1	15	Nigeria	1 9	9	1 4	12
Spain	15 3	10	5 3	16	Channel Islands	1 8	10	1 4	11
Sweden	11 0	11	7 9	17	Natal	1 3	11	4 3	6
Brazil	9 7	12	10 5	11	Gold Coast	7	12	5	17
Norway	6 6	13	4 9	17	Hong Kong	6	13	3 3	8
Chile	6 0	14	7 7	14	British Guiana	5	14	7	14
Rumania	5 0	15	4 3	18	Newfoundland	3	15	2	23
Asiatic Turkey	4 5	16	15 2	8	East Africa	3	16	6	16
Italy	3 6	17	2 2	19	Mauritius	3	17	4	18
China	3 4	18	12 1	10	Sierra Leone	2	18	4	19
Japan	3 2	19	12 2	9	Gibraltar	0 3	19	7	15

## Principal Articles Imported 1906 1907

IMPORTS	1906	1907	IMPORTS	1906	1907
Animals, living —	£	£	Metals —	£	£
Oxen, &c	9,688,946	8,221,262	Copper	11,669,754	13,885,781
Sheep and Lambs	156,947	168,531	Iron Ore	6,658,097	7,276,302
Horses	535,532	429,512	„ and Steel	8,359,752	7,215,177
Apparel	3,232,865	3,021,749	Lead	3,606,142	4,069,756
Bacon and Hams	18,125,709	18,081,314	Silver Ore	2,106,404	2,244,939
Beef, Fresh	9,735,607	10,397,102	Tin	9,346,533	9,234,258
Butter	23,456,196	22,417,926	Zinc, crude	2,399,315	2,137,887
Casein	9,066,620	10,834,759	Motor Cars and Parts	4,371,660	4,552,786
Cheese	7,607,641	6,905,509	Mutton, Fresh	7,645,935	8,087,407
Chemicals	3,369,104	4,078,830	Oil	6,199,817	6,724,351
Cocoa	2,133,251	3,052,391	„ Petroleum	5,845,052	6,067,225
Coffee	2,024,673	2,438,153	„ Seed Cake	2,362,471	2,131,724
Corn —			Paper, &c	5,728,505	5,673,687
Wheat	32,676,185	37,346,548	„ materials for	3,935,499	4,363,297
Barley	5,677,587	6,564,670	Pork	1,367,759	1,666,611
Oats	4,532,160	3,733,553	Potatoes	1,332,227	2,371,545
Maize	11,072,694	14,604,524	Rice	2,453,732	2,800,464
Wheat Flour	6,817,213	6,654,032	Seed, Cotton	3,716,567	4,831,653
Cotton, raw	55,742,640	70,453,197	„ Flax or Linseed	3,274,988	4,377,247
„ manuf	9,651,221	9,094,334	Silk	1,955,151	2,255,505
Dye Stuffs	3,426,122	3,917,960	„ Manufactures	13,060,788	12,822,834
Legs	7,098,122	7,135,530	Skins and Furs	6,396,184	8,200,906
Leathers (ornamental)	1,056,063	2,161,176	„ Manufactures	1,626,191	1,310,263
Fish	3,721,319	2,665,349	Spirits	1,740,376	2,072,675
Flax	3,557,102	3,912,607	Stones, Marble, &c	1,371,853	1,451,272
Fruit —			Sugar, refined	10,450,667	12,802,374
Dried, &c	3,325,710	3,096,411	„ unrefined	6,834,883	7,131,760
Fresh	1,427,555	10,977,368	Tallow and Stearine	2,795,821	3,505,021
Olives	2,251,123	3,043,721	Tea	9,904,085	10,744,719
Gum	1,007,772	2,321,012	Tobacco	1,608,121	1,451,170
Hemp	3,552,729	4,027,264	„ Manufactures	3,096,646	3,072,662
Indigo, raw	2,626,603	2,204,032	Wine	4,214,873	4,010,323
Indigo, manuf	8,311,231	8,125,255	Wood and Timber —		
Iron	4,361,309	4,491,539	Heavy	6,411,213	6,080,220
Leather	9,641,438	8,904,964	Sawn	18,234,958	17,145,813
„ Manuf	3,042,349	2,564,203	Manufactured	2,016,728	1,980,716
Machinery	5,120,572	5,711,681	Wool	27,371,048	35,329,513
Measures	2,452,206	2,725,221	„ Manufactures	9,283,425	8,104,765
Margarine	2,731,795	2,223,645	„ Yarn	2,706,725	2,006,026

## Principal Domestic Exports, 1906-1907

EXPORTS	1906	1907	EXPORTS	1906	1907
	£	£		£	£
Animal Hair	1 798 659	1 543 925	Hats and Bonnets	1 444 305	1 543 360
Apparel	5 376 022	5 631 404	Herrings and Fish	4 518 221	5 138 223
Arms and Ammunition	3 306 405	3 004 753	Iron and Steel	39 840 595	46 563 386
Beer and Ale	1 815 620	1 885 918	Jute Yarn	865 475	1 232 138
Biscuits and Cakes	1 005 673	1 023 091	Manufactures	2 597 493	2 876 564
Books	2 028 560	2 084 152	Leather Footwear	2 596 730	2 632 467
Boots and Shoes	1 056 943	2 040 554	Linen Yarn	1 007 963	1 442 638
Caoutchouc Manufactures	1 811 497	2 032 437	Manufactures	7 002 593	7 345 740
Carriages & Carriages	3 224 382	4 350 227	Machinery	19 668 049	22 847 817
Sulphate of Copper	996 282	1 318 203	" Steam Engines	6 852 083	7 899 727
Other Chemicals	6 915 367	7 437 022	Beijing	957 153	1 135 584
Coal &c	30 069 307	40 170 266	Manures	3 632 227	4 003 404
Confectionery, Jams &c	1 037 572	1 081 544	Medicines	1 549 471	1 735 110
Copper	3 753 479	5 041 770	Motor Cars and Parts	818 794	1 324 958
Corn and Grain	2 571 756	3 089 103	Textiles	2 107 205	2 381 495
Cotton Yarn	11 835 603	15 416 971	Oil	2 439 995	3 112 668
Cotton Manufactures	87 743 312	95 020 122	Paints and Colours	2 431 651	2 550 007
(Piece Goods—			Paper &c	2 063 816	2 344 230
unbleached	22 771 415	22 422 759	Stationery	1 596 656	1 780 446
bleached	16 600	"			
printed	14 120	"			
dye	18 700	"			
Thread	4 000	"			
Lace	4 300	"			
Cycles and Parts	1 120	"			
Earthen and China Ware	2 300	"			
Glass	1 200	"			
Haberdashery	1 300	"			
Hardware	2 300	"			

## ARMED FORCES OF THE CROWN

BRITISH FIGHTING FIFTY COMPARED (31 March 1908).

CLASSIFICATION	U.K.		JAPAN		FRANCE		RUSSIA		GERMANY		ITALY		U.S.A.	
	Batt	Elig	Batt	Elig	Batt	Elig	Batt	Elig	Batt	Elig	Batt	Elig	Batt	Elig
Battled 1908	60	5	15	2	31	10	10	4	32	8	15	5	23	7
Coast Defence					8		2		12				11	2
Army 1908—														
Armoured	30	8	10	3	18	5	3	4	6	4	6	4	13	3
Protected 1st class	21		2		7		7				4		3	
and 2nd	45		11		12		2		16		8		16	
3rd	16		8		16		1		12		13		2	
Unprotected			5		1		2		15				5	
Navies	8													3
Forced 1908	20		1		14		7		1		9		2	
7th D	143	8	56		34	31	85	12	47	26	17		20	5
7th D 1st	83	17	79		25	19	16		84		108	5	32	
Submarine	37	1	7		40	59	2	8	1		4	2	8	4

## ARMY

31 March, 1908.

Regular Forces (at home and abroad)	169 114
Regular Forces in India	76 155
Colonial and Native Indian Corps	8 451
Army Reserve	245 000
Special Reserves (including Permanent Staff)	80 850
Militia Reserves	2 000
Channel Islands Militia	3 163
Malta and Bermuda Militia	2 302
Reservist Force (including Permanent Staff)	314 063
Total	798 625
Regular Forces (at home and abroad)	31 013
(in India)	29 000



## THE KINGDOM OF ENGLAND

## STATISTICS OF ENGLISH COUNTIES

These tables  
are compiled from  
the Valuation In-  
quiries in each  
English County  
on the 1st day  
of April 1908

See to Rates, see next page)

County	No. of Acres	Population	Rateable Val.	Poor Rate	Paupers	Lords Lieutenant
1901	1901	1907	1907	1908		
Bedford	207,344	174,972	£1,084,248			
Berke	573,050	283,531	1,959,544			
Bucks	407,045	173,061	1,113,159			
Cambridge	566,371	200,680	1,314,565			
Cheshire	611,288	774,638	4,922,535			
Cornwall	886,384	318,591	1,493,041			
Cumbria and Lancashire	973,086	266,933	1,784,043			
Derby	560,907	401,032	2,628,731			
Devon	633,269	664,677	3,881,943			
Dorset	624,341	199,968	1,205,533			
Durham	766,501	1,194,590	5,845,122			
Essex	904,215	1,062,045	6,049,005			
Gloucester	712,757	648,627	3,693,928			
Hants	1,048,632	768,608	4,701,241			
Hertford	539,226	112,549	901,686			
Hertford	446,420	239,760	1,677,143			
Huntingdon	207,562	46,750	349,848			
Kent	969,800	935,144	5,959,566			
Lancaster	1,299,816	437,510	2,473,188			
Leicester	550,170	442,932	2,641,167			
Lincoln	1,659,647	492,994	3,220,791	145,734	17,300	Lord of Lincoln
London	74,839	4,536,541				
Middlesex	178,606	810,306				
Monmouth	395,849	316,864				
Norfolk	1,291,170	467,754				
Northampton	612,393	343,947				
Northampton	1,291,515	603,119				
Northampton	616,287	566,705				
Oxford	491,421	186,698				
Rutland	108,700	20,243				
Salop	958,667	250,055				
Somerset	1,070,078	466,191				
Stafford	771,431	1,231,970				
Suffolk	931,132	361,900				
Surrey	493,533	718,549				
Sussex	932,639	605,735				
Warwick	926,364	906,601				
Westmorland	505,330	64,409	500,043	13,308	1,357	Lord of Westmorland
Wiltshire	809,220	263,944	1,576,613	83,593	9,734	Mary of Lancashire, K.G.
Worcester	443,252	300,810	1,752,097	158,873	14,840	Earl of Coventry
York, E. Riding	662,995	453,935	2,745,300	146,163	13,422	Lord Northampton, P.C.
North Riding	1,277,104	375,918	1,605,532	92,676	11,365	Sir Hugh Bell, Bart.
West Riding	1,750,995	1,766,472	14,363,983	707,463	52,366	Earl of Harewood

## THE PRINCIPALITY OF WALES.

The Principality of Wales

Rate	Paupers	Lords Lieutenant
1907	1908.	

Montgomery	501,973	63,994	447,821			
Pembroke	357,118	81,424	415,609	17,148	2,855	{ Earl Cawdor Sir O. E. Gregg Phillips <i>Baron</i> <i>factious</i>
Radnor	238,660	80,241	160,166	5,264	554	Sir Powlett Milbank, Bt.

## THE KINGDOM OF SCOTLAND.

## POPULATION, AREA, VALUATION AND PAUPERS OF COUNTIES.

\* The valuation of lands and heritages is that furnished by the Inspectors of the Poor to the Local Government Board for Scotland. The number of Paupers is that chargeable on May 15 1907

County	Population 1902	Acres 1902	Acres Cultivated 1902	1902 Valuation 1902 1907 £	1 in 1000, including 1 in 1000 dents	LEADS LITIGANT
Aberdeen	304 439	1,261,521				
Argyll	73 642	1 990 472				
Ayr	254 463	724 543				
Barry	61,483	403 053				
Barnack	30 824	202 577				
Bute	18 787	139 652				
Caithness	33 870	438 878				
Clackmannan	32 029	34 977				
Dumfries	113 865	157 433				
Dumfries	72 572	686 302				
Edinburgh	488 756	234 340				
Elgin or Moray	44 800	304 031				
Fife	218 840	312 844				
Forfar	224 082	559 037				
Gaddington	30 665	171 011				
Inverness	90 104	2,695,143				
Kincardine	40 923	244 452				
Kinross	6 981	52,410				
Kirkcubright	39 383	575 565				
Leith	1,339 327	552 821				
Linlithgow	65 708	76 861				
Nairn	9 291	104 252				
Orkney	28 699	240,847				
Perth	15 066	222 599				
Perth	123 283	1,595 802				
Renfrew	268 080	153 332				
Roos & Cromarty	95 450	1,976 707				
Roxburgh	48 804	426,000				
Selkirk	23 356	170,761				
Shetland	28,166	352 379				
Stirling	122 291	288 821				
Sutherland	21 440	1,207 849				
Wigtown	32 685	212 609				
Total	4 472,103	19 069 770	4,438,137	31 813 335	107 902	

LEADS LITIGANT  
Malcolm (Capt) James of Craighall  
Duke of Montrose & T  
Duke of Sutherland & C  
Lt Hon Sir Herbert Maxwell, P.C.

SCOTLAND—OFFICERS OF STATE, ROYAL HOUSEHOLD, &c  
*Great Steward of Scotland, H. R. H. Prince of Wales, K. G. (Duke of Rothesay).*

each),  
 gallon.  
 7 1/2 Cent

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COURT OF SESSION (1532). LAW SITTINGS, 25 Oct. to 20 March and 12 May to 20 July  
*Lord President of the whole Court*, Right Hon. Lord Dundee, K. C. V. O. (a peer).

INNER HOUSE—*First Division.*

Rt. Hon. the Lord President .. .. £ 88  
 Lord McLaren, John M. Laren .. .. 11  
 Lt. Hon. Lord Kinnear (a peer) .. .. 18  
 Rt. Hon. Sir C. J. Pearson .. .. 58

*Second Division.*

Lord Kingsburgh (Rt. Hon. Sir J. H. A.  
 Macdonald), K. C. B., *Lord Justice Clerk* .. 10  
 Lord Low, Alexander Low .. .. 20  
 Lord Ardwall, Andrew Jameson .. .. 10  
 Lord Dundas, David Dundas .. .. 58

Outer House

£1,300

700

100

8

8

100

Lord; R. L.

Square

K. C. £700

... £450

Rae £300

Ten 12

*Outer House Depute Clerk*, John Moir, James  
 McCaul, S. S. C., William Brown, John Cairns;  
 Andrew Ross .. .. each £250  
*Outer House Assistant Clerk*, R. Maxwell  
 Main, E. W. Hepburn; Walter Stewart;  
 S. Saunders; C. S. Dowell .. .. each

The Judges of the Inner House, and Lord  
 Guthrie, *Lord Ordinary on Ten 12*  
*Clerk of Ten 12 & Extractor*, At d. Murray £500  
*Keeper of Records and Assnt. Clerk*, Alex. Lo. 12  
*Exchequer*, 2 Parliament Square

High Court of Justiciary (1672)



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Principal Clerks, J. H. Stewart, £700	J. A. Heirne, £500 to £600
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## Collector's Office

Collector of Inland Revenue, J. M. Ferguson	
Principal Clerks, 1st Class, James Denholm, A. G. Coomson, A. Yaxley	
Principal Clerks, 2nd Class, G. Topping, C. Payne, E. J. Davis	

## Estate Duty Department

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Chief Clerk, G. Ford	£725 to £800
Principal Clerk, P. Waugh	£600 to £700
Assistant do, W. A. Wilson, £550	J. Shinn, £550
1st Class Clerks, W. A. Ross, H. Robinson, £550	
W. R. Morrison, S. M. Findlay, W. E. Redding, F. J. Boyd, J. McNeil	£350 to £500
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Methil, C. J. Beattie, £400 to £500	Wick, M. E. Thomson, £400 to £500

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Keeper of the Records & Registrar General for Scotland, Sir Stair Agnew, K. C. B., Advocate	£1,200

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First Class Clerks, A. Clark, P. M. Robertson	£400
Second Class Clerks, R. H. Lindsay, James Hamilton, John Duff	

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General Registry Births Deaths and Marriages Registrar General, Sir Stair Agnew, K. C. B.	£1,200
Secretary and Chief Clerk, R. H. Gray	
Senior Clerk, Andrew Froude	
Clerks, H. A. Scott, J. J. Blyth, R. L. A. M. Gillespie, A. A. Brownlie, Mackinnon, R. Marshall	

Princ. Clerks, J. Steadman, £540; L. A. Lenton, J. T. McGeehy	each £480
Cannell, James C. Pittman	
Solicitor, John S. Pittman, W. S.	£500
Medical Officer, Dr. K. M. Douglas	£775

Receivers of Crown Rents, Scotland	
Common Receiver, Holmes Ivory, W. S., New Register House, Edinburgh	£600

Bishopric of Orkney, W. P. Draver, Kirkwall	
Lordship of Stirling, Earl of Ancaster	

Joint Stock Companies Registry Office, Exchequer Chambers, 1 Parliament Square	
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Registrar, Sir Kenneth Mackenzie, Bart	
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Edinburgh Gazette Office, Exchequer Chambers, 1 Parliament Square	
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Supt. and Keeper, Sir Kenneth Mackenzie, Bart	
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H M OFFICE OF WORKS, 3 Parliament Square	
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Engineer Assistant, J. A. Macintyre	
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Clocks of Works, W. Kennedy (Glasgow), R. B. Robertson, R. E. Wilkie, W. S. Menzies (Leith)	
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Commissioners, Neil J. D. Kennedy, K. C., J. P., Advocate (Sheriff of Renfrew), Chairman (£1,000), P. B. Macintyre, £800, and James N. Forsyth	£600
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Secy and Principal Clerk, Wm. Mackenzie	£700
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Assistant Clerk, Arthur Morgan	£250
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Junior Assistant Clerk, Peter Macintyre	£150
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A S Campbell, C B Gibson, R Johnston,

R Hunter, J Seobie, A M Runciman,

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**Register of Deeds and Protests**

**Keeper**, G D Balfour

**Assistants**, James Watson, Robt D Gray

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**Chief Clerk**, R M Ross, & C

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**Registry of Friendly Societies**, 35 Howe Street

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**Clerk**, Thomas Davie

**Registrar of Companies and Scottish &c. Dut**

**Registrar**, R Addison Smith, & C

**Clerk**, Thomas Davie

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**Clerk**, Thomas Davie

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**Registrar**, R Addison Smith, & C

**Clerk**, Thomas Davie

**Registrar of Companies and Scottish &c. Dut**

**Registrar**, R Addison Smith, & C

**Clerk**, Thomas Davie

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Brown, A. K.

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Burnet, J. I.

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Cameron, D. A.

Coventry, R. M. G.

Gamble, H. S.

Headman, R. D.

Hutchinson, R. G.

Kerr, Henry W.

Lorimer, A. S.

MacGeorge, W. S.

Macgregor, W. I.

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Michie, J. Coutts

Miller, James

Mitchell, J. Campbell

Murray, David.

Nisbet, Pollok, S.

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			700
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[illegible]

burgh.

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, brig-gen, Edinburgh.

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THE following table shows the amount contributed by each of the three kingdoms (England and Wales, Scotland, and Ireland) under the various schedules of the Property and Income Tax, Inhabited House Duty, and Land Tax in the financial year 1906-7

Kingdom	Tax				Population 30 June, 1907
	Income	Inhabited Houses	Land	Total	
England and Wales	£ 30,587,503	£ 1,959,847	£ 726,171	£ 33,273,521	34,945,600
Scotland	3,133,054	125,570	33,774	3,292,398	4,776,063
Ireland	1,266,511	nil	nil	1,266,511	4,377,056
United Kingdom	34,987,068	2,085,417	759,945	37,832,431	44,098,719

## THE KINGDOM OF IRELAND.

## THE LORD LIEUTENANT

His Excellency the Right Honourable John Campbell Gordon, 9th Earl of Aberdeen LL.D. D.C.L.,  
G.C.M.G. born 3rd August, 1847 married, 1877, Hon. Isobel Maria, daughter of 1st Baron Tweedmouth,  
Lord Lieutenant General and General Governor of Ireland, sworn in 14th December, 1905 £20,000



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<i>Lotary</i> , T. Johnson, D.Sc., <i>Chemistry</i> , W. N. Hartley, D.Sc., F.R.S. ( <i>Dean</i> ) <i>Physics</i> , W. P. Barrett, F.R.S.	
<i>Geology &amp; Mineralogy</i> , O. A. I. Cole, F.R.S., <i>Zoology</i> , G. H. Carpenter, B.Sc.	
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<i>Chief Clerk</i> , L. H. Limes	£600 to £700

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<i>Chief Clerk</i> , Arthur W. Kelly	£500 to £650
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J. D. Weir, £300 to £400, P. Buckley, P. T. Walsh	£200 to £300

<i>Second Assistant do.</i> , T. E. O'Connor	£580
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<i>Sackville Street, Dublin</i>	
<i>Secretary</i> , P. A. Farson, Esq.	£1,000 to £1,200
<i>Chief Clerk (General)</i>	£600 to £800
<i>Principal Clerks</i> , J. Stittard, J. J. O'Mahony, J. Taylor	£400 to £550
<i>1st Class Clerks</i> , J. McCurry, W. H. Hancock, P. J. Keawell, J. B. McKeown, J. Cahalan	£325 to £450

<i>Inspector</i> , F. R. Rite	£600 to £700
<i>Medical Officer</i> , H. Fitzgibbon, M.D.	£750
<i>Assistant</i> , J. McMahon	£600 to £750
<i>Examiners</i> , E. M. Browne	£450 to £550
<i>Book keeper</i> , R. P. Callaghan	£400 to £500
<i>Clashes</i> , J. Howard	£400 to £500
<i>1st Class Clerks</i> , P. Mackay, H. V. Lawlor, J. P. O'Connor, L. E. Jones, H. J. Knowl	£325 to £450
<i>Contr. Station Office</i> , N. G. Forsythe	£550 to £650
<i>Dist. Telegraph Office</i> , M. O'Neil	£400 to £500



## STATISTICS OF IRISH CO. NAMES WITH NAMES OF TIE TENANTS

PROVINCES AND COUNTIES	POPULATION	PERCENT IN ACRES	STATABLE VALUATION OF PROPERTIES	*IRISH GRANTS	1 = 10000 VALUED DURING YEAR ENDED 31 MAR	NUMBER IN POSSESSION OF PROPRIETORS 31 MAR	EXALTED AND CUSTOMERS REPRESENTATIVE
<b>ULSTER</b>	1901	1891	1901	1907	1907	1907	
Armagh	37 748	321 205	£109 844	428	£22,714	1 302	Lord Rathdonnell
Bulfinch & Co. Ltd.	448 206	226 821	1 798 498	1 198	263 832	14 404	Earl of Mount Ayr
Kildare	43 556	118 426	340 484	379	33 715	2 051	Robert Kennedy
Kilkenny	79 150	507 254	363 442	402	52 553	2 534	Marquess of Omond & P
Kings	60 187	493 203	247 990	429	27 829	1 681	(Vacant)
Longford	46 672	257 770	153 117	637	20 552	1 392	Earl of Longford
Louth	65 820	202 619	249 060	323	33 687	2 477	Lord Pellett
Meath	67 427	578 208	552 075	636	45 660	2 233	Col. Nugent & Everard
Queen's	57 417	434 853	257 760	351	32 404	1 224	Sir Algernon Conolly
Westmeath	61,629	434 017	327 323	287	32 224	1,627	Lord Castlemaize
Wexford	104,104	573 200	389 870	348	47 816	2 439	Viscount Stopford
Wicklow	62 824	499 822	204 412	293	43 083	1 759	Earl of Carysfort, & P
<b>MUNSTER</b>	1 152 334	4 836 708	5 143 875	5 721	666 669	36 185	
Clare	122 824	768 205	325 947	1 441	54 208	3 432	Capt. Hector Vandeleur
Cork & Co. Port	404 611	1 838 921	1 206 515	4 019	200 546	12 873	Earl of Fendon & P
Kerry	265 726	1 159 356	310 055	2 450	66 634	4 962	Earl of Kenmare, & Co
Limerick & Co. B.	146 098	602 973	547 301	1 344	94 661	5 614	Earl of Dunraven, & P
Tipperary, N. & S.	160 232	1,048 968	277 084	1 257	33,175	1 549	
Waterford & Co. B.	87 127	456 198	318 424	777	52,317	3 581	Lord Dunally
<b>CONNAUGHT</b>	1 076 188	5 934 681	3 486 763	11 288	559 404	35 467	Duke of Devonshire
Antrim and Belfast Co. B.	461 634	711 276	2 233 763	4 856	166 664	7,443	Sir F. F. W. Macnaghten P.
Armagh	125 272	313 036	440 109	1 134	53 846	1 216	Earl of Shaftesbury
Cavan	97 541	467 025	279 198	1 144	33 154	1 180	Earl of Gosford & P
Donegal	173 722	1 190 268	311 549	1 644	63 029	1 376	Thomas Lough & P
Down	289 535	611 027	822 321	1 995	98 485	3 082	Duke of Abercorn & P
Fermanagh	65 430	417 665	242 277	429	24 988	648	Mary of Londonderry & P
Londonderry & Co. B.	244 404	513 388	434 204	1 309	53 128	1 282	Earl of Londonderry & P
Monaghan	74 611	318 806	276 025	544	25 742	1 029	John Cox & P
Lynagh	150 367	728 943	403 756	1 152	71,553	2 167	Earl of Leinster
<b>DOUBT</b>	1 582 826	5 322 334	5 510 202	14 513	500 768	19 423	Earl of Leinster & P
Galway	192 549	1 502 362	431 578	2 270	81 828	3 044	Lord Clonbrock, & P
Leitrim	69 343	376 510	138 454	658	27 772	889	Lord Harlech
Mayo	199 166	1 318 130	322 577	1 489	59 269	3 624	Earl of Lucan, & P
Errisconagh	101 791	565 407	824 824	824	34 368	1 770	Earl of Londonderry & P
Sligo	84 023	451 813	214 780	969	27 313	1 491	Maj. Charles Keane O'Hara
	646 932	2 234 224	1 459 231	7 570	230 560	11 468	
<b>TOTAL IRELAND</b>	4 528 775	20 327 947	15 600 071	39 082	2 037 341	102 583	

\* Total of fossil fragments is not 1435, since 63 of the 1907 fragments are total of all P fragments = 300 and

## PRINCIPAL IRISH CLANS

Name of Club	Year Established	Address	No. of Members	Subscription Per Annum	Secretary	Remarks
Albion Club, Ant. & Lib. Soc. of Ireland	1892	25 St. Stephen's Street, Dublin	350	£100 25s	Miss Kennedy	Neutral
County County & City County of Cork Dublin & City Dublin & City Dublin & City	1892 1893 1894 1895 1896 1897	74 Dawson Street, Dublin George Street, Dublin Waterford South Mall, Cork 19 St. Stephen's Street, Dublin 10 Castle Street, Dublin	610 270 145 500 600	£50 25s £10 25s £10 25s £10 25s £10 25s	H. S. Clarke J. J. Byrne W. Gailley H. H. Leslie H. Harbly	Neutral Neutral Neutral Neutral Neutral
Albion Club, Ant. & Lib. Soc. of Ireland	1892	25 St. Stephen's Street, Dublin	350	£100 25s	Miss Kennedy	Neutral
County County & City County of Cork Dublin & City Dublin & City Dublin & City	1892 1893 1894 1895 1896 1897	74 Dawson Street, Dublin George Street, Dublin Waterford South Mall, Cork 19 St. Stephen's Street, Dublin 10 Castle Street, Dublin	610 270 145 500 600	£50 25s £10 25s £10 25s £10 25s £10 25s	H. S. Clarke J. J. Byrne W. Gailley H. H. Leslie H. Harbly	Neutral Neutral Neutral Neutral Neutral



## THE ISLE OF MAN AND THE CHANNEL ISLANDS

Revenue, 1907, £79,848; Expenditure, £79,245  
Public debt, 1907 327,600

## GUERNSEY AND DEPENDENCIES (INCLUDING ALDERNEY).

Lieutenant Governor, Maj.-Gen. Robert  
Auld, C.B. £1,700

CAPITAL Douglas, pop 19,223 (Castletown, pop 1,963, is the ancient capital), the other towns are Peel, pop 3,306, and Ramsey, pop 4,729

Public revenue 1906 7  
£87,32  
Public expenditure 76,15  
Public debt 223,93

on; Attorney-  
Gauvain.  
ture, £44,865  
215,308

## THE CITY OF LONDON

*The Lord Mayor and the Aldermen.*

Lord Mayor, 1908-9 £10,000

Deputies

All Shf Mayor

1895 1904 1908

C }

W

1874 1874 1881

W

1874 1875 1882

W

1883 1882 1890

W

1888 1882 1895

W

1888 1884 1896

W

1889 1887 1897

W

1890 1883 1890

W

1891 1884 1902

W

1891 1886 1903

W

1891 1885 1904

W

1892 1900 1905

W

1892 1893 1906

W

1894 1901 1907

*All the above I have passed the City Chair*

Sir John Knill, Bart

Bridle

Fresh Wharf London Bridge

1897 1903

106 Upper Thames St E.C.

1897 1904

3 Queen Street, E.C.

1898 1905

126 Kenchurch Street E.C.

1898 1906

15 Nicholas Lane E.C.

1902 1907

Hill Street Finsbury

1903

9 Upper Berkeley Street, W.

1903

47 Rutolph Lane, E.C.

1905 1908

3 Walter's Hall Court, E.C.

1906

23 Queen Street F.C.

1907 1905

27 Aldersgate Street E.C.

1907

27 Cannon Street, E.C.

1908 1907

WHITAKER'S

1890

## THE SHRIEVALTY.

*Sheriffs of London*, Alderman Francis Stanhope Hanson, 24 Eastcheap, E.C.; and Dep John James Baldeley, J.P., C.C., Chapel Works, Moor Lane, E.C.  
*Under Sheriffs*, A. D. Hansell, 24 Gray's Inn Square, W.C.; and Harry Woodfield Capper, Cripples Institute, Golden Lane, E.C.

## THE COURT OF COMMON COUNCIL.

**ALDERSGATE**—*Ald* C Johnston, *Dep* J W Gooding, *Dep* T H Ellis, R Smyth, D Haydon, T M Jones, R Green, E N Stollery, O L Wild

**ALDGATE**—*Ald* Sir J Pound, Bart, *Dep* Pearse Morrison; C Barham (20), J L Pound, G Haysom (13), O. C H Jennings, T Ellis, F G Mellows, H E Sparks

**BASSISHAW**—*Ald* Sir A J Newton, Bart (10), *Dep* E Lee (29), J B Pittman, H E Preen, W J W Beard

**BILLINGSGATE**—*Ald* F S Hanson, *Dep* J L Sayer, T H Miller, E Seaman E. Ansted, H W Russell, H Bird, S W Morris, J G Howell

**BISHOPS GATE**—*Ald* Sir H D Davies, K.C.M.G., *Dep* A. Wagstaff, *Dep* D Greenaway, G Taylor, E. F. Fitch, W Ball, J Tollworthy, C J Thomas, E Ardley, Sir W H Dunn, J S. Robinson, L Bamberger, T Robinson, J Freeman, J Elkan

**BRAD STREET**—*Ald* Sir C. C Wakefield, *Dep* S D Coates, G H Steinberg, A. B Smith, P Allston, W de Schin-court, S A. Worskett, C C Hodges, E. E. Hitchins

**BRIDGE**—*Ald* Sir J Knill, Bart, *Dep* W G Barnes, W H Williamson, A W Timbrell, W. Hacker, T H Deighton, J Roll (28), F D Bowles, J P (12), H P Squire

**BROAD STREET**—*Ald* Sir J W Eli, *Dep* J S Thompson, W P Neal, C R Davies, L G Marcus, W H Bro Hale, L Hughes

**CANDLEWICK**—*Ald* Sir D Burnett, *Dep* Algar (2), C Game, W Dennis, G E H Lamb, C.M.G., M.P., A Gill

**CASTLE BAYNARD**—*Ald* Sir T V *Dep* A B Hudson, C Val Hunter, J R Brough, T B. Callard, J Wann (17), Rev P Clements Smith, M.A., C. M. Wither, J L Evans

**CHURCH**—*Ald* Sir H G Smallman *Dep* S Parnwell (23), J Tickle, A W Read, E J Anning, W H Thomas, J R Paleman (19), Col. J W. Bonningfield, L A Newton

**COLEMAN STREET**—*Ald* Sir J C Bell Bart, *Dep* Sir G J. Woodman, J P, C. Wallington, F G Painter, H S Dove, J H Willmott, F. Brinsley Harper, W Cambden, J. Ganton, F. L. L. (18)

**CORNWALL**—*Ald* Sir W. V Morgan, Bart.; *Dep* G Edwards, J F Bennet, H F. H. H. E. Hughes, C P Whiteley, L. De n

**CORNHILL**—*Ald* W M Guthrie *Dep* M. W. Kinson; H A Summers, C. E. Atkins, M. G. H. W. Goldsmith, T. St. John

**DOWGATE**—*Ald* Sir G W. Truscott (24), *De*

**FARRINGDON WITHOUT**—*Ald* Sir W. P. Treloar

**PORTSOKE**—*Ald* Sir M. Samuel, Bart.; *Dep* L. M. Myers; J Harris, J P, A H Barber, J P, B. Aarons, J J Redding, G Fraenkel, J. H. B. Aarons, J. H. B. Aarons

**WALBROOK**—*Ald* F Howse, *Dep* J R. W. Tuck, G H Bellouth (5), C. F. J. Jennings, L. H. Green, H F Moncl ton, W. P. Kint

## OFFICERS OF THE CITY OF LONDON

	<i>Elected</i>		<i>Elected</i>
<i>Recorder</i> , Sir Forrest Falton, K.C.	£4,000 1900	<i>Head Master of Freeman's Orphan School</i> R. E. Montague, M.A.	£500 1890
<i>Chamberlain</i> , Rt. Hon. Sir J. C. Dimsdale	" "		£300 1894
"	" "		£850 1900
"	" "		£400 1907
"	" "		£300 1907
"	" "		£600 1907
"	" "		£500 1886
"	" "		£800 1901
"	" "		£1,150 1887
"	" "		£650 1887
"	" "		£1,000 1887
"	" "		£600 1883
"	" "		£1,700 1887
"	" "		£600 1896
"	" "		£600 1894
"	" "		1908
"	" "		£300 1907
"	" "		£1,800
<i>Head Master of City of London School</i> , R. V. Arthur Chilton, D.D. and <i>Master</i> , F. W. Hull, M.A.	£1,000 1905 £600 1890	<i>Principal Clerk, Town Clerk's Office</i> , R. C. Overall	£1,000 1854 £1,000 1900

## \*The City's Estate, 1907.

NFT RECEIPTS	£		NFT EXPENDITURE	£
Estates revenue		167,018	To Magistracy	52,773
Markets, viz. —			Criminal Justice	11,301
London Central	44,038		Civil Government	36,541
Leadenhall	1,812		Port of London Sanitary Act	9,228
Billinggate	6,717		Open Spaces	11,832
	£52,566		Guildhall Library, Museum, &c	9,024
Less Metropolitan Cattle	£6,012		Guildhall School of Music	1,442
" Spitalfields	1,223		City of London School	5,815
" Shadwell	2,659		City of London School for Girls	703
	9,894	42,672	Freemen's Orphan School	5,139
Office of Chamberlain (Excess of Income)		2,450	Sundries	1,501
		£42,222	Committee Allowances	1,108
			To Officers' Establishments	12,429
			Expenses of Land Issues	2,469
			Pensions not allocated	6,035
			Charitable Donations	5,524
			Other Public Donations	643
			Grant to City and Guilds Institute	500
			Expenses of Honours conferred	1,940
			Receptions, &c	9,850
			(Opening of Central Criminal Court,	
				15,000

*Office, Spring Gardens, S W — Education Office, Victoria Embankment, S W.*  
*Hours 9.30 to 5 (Saturday 9.30 to 1) — Meets on Tuesday at 2.30 p.m.*

A new embankment of the Thames between the Houses of Parliament and Lambeth Bridge.

carried to the renewals fund 35,561,000 car miles were run and 372,515,000 passengers were carried during the year. This department of the Council's work is directed by the Highways Committee.

The Education Committee comprises thirty-

main drainage system covers about 140 square miles including certain districts outside

chief sources of supply. Capital money raised by the issue of Stock and current income raised by the County rate. Certain contributions including education grants are also received from the Imperial Exchequer. The capital disbursements for the year ended 31st March, 1908, amounted in round figures to £3,260,000, including improvements (streets, bridges, and tunnels) £683,000, housing of the working classes £125,000, main drainage £395,000, fire brigade,

tramways and working class dwellings, out of receipts. Some idea of the nature and amount of the expenditure on rate account will be gathered from the statement on the next page.

During the year 1908 the Council made a further issue of £1,750,000 London County Consolidated Stock carrying interest at the rate of 3½ per cent, the Stock being issued at par. All borrowings by the Council are subject to the provision of a sinking fund under Treasury approval sufficient to repay all expenditure within a period of 60 years. The total Stock now outstanding amounts to about £73,500,000.

The rating for the year 1908-9 amounts to 9½d in the pound over the whole County.

£184 716

## ESTIMATED RECEIPTS

1 CASH BALANCE on 1 April, 1908 (out of which the outstanding net liabilities of the previous year have to be met)	£1,136,418
2 RECEIPTS in aid of expenditure— Exchequer Contribution £512,396 Government Grants in aid of Education 1,511,611 Interest on Loans advanced to Local Authorities, &c 605,060 Rents 144,610 Sundry contributions, fees, fines, &c 268,801	3,047,439
3 CONTRIBUTIONS from Revenue producing undertakings for interest and repayment of debt chargeable thereto (Tramways, Working-class Dwellings, &c.)	615 706
4 CONTRIBUTION from Works Account for interest and repayment of debt and interest on working capital (charged as part of cost of works executed)	7,019
5 TRANSFER from revenue-producing undertakings in relief of rates— Working class Dwellings £1,076 Parks Boating £1,000	2,076
6 GRANT from Local Taxation Account under the Agricultural Rates Act, 1896	1,633
7 COUNTY CONTRIBUTIONS required to be raised— General County— For purposes other than Education (1s 2½d) £2,678,396 For Education (1s 7d) 3,509,622	6,188,018
Special County (2½d) 405,002	
[Total rate, 3s 0d.]	6,593,020

£11,398 360

## ESTIMATED EXPENDITURE

1 DEBT—Redemption £1,457,075 Dividends on Stock (less tax) 2,121,500 Interest on sundry liabilities 140,655 Income Tax 50,046 Management of stock, &c 71,075	£3,840,351
2 GRANTS—To Guardians for indoor paupers £327,131 To Guardians and others out of the Exchequer contribution 306 142 Registration of Electors 15,665 Main roads 289	649 277
3 PENSIONS (including Superannuation and Provident Fund)	76 005
4 ESTABLISHMENT CHARGES (not charged to particular services)	228 835
5 JUDICIAL EXPENSES	48 535
6 SERVICES— Main Drainage £285 850 Fire Brigade 258,090 Parks and Open Spaces 139,810 Bridges Tunnels and Ferry 49,980 Embankments 11,505 Pauper Lunatics 83 105 Inebriates Acts 12 990 Coroners 30 940 Weights and Measures 15,055 Gas-meter & Gas Testing 12,975 Licensing Acts 25 095 Diseases of Animals Acts 20,200 Miscellaneous 63,235	1,008 830
Education— Elementary 4,442,007 Higher 995,901	5,437,908
Less debt charges included in Head 1. 761,551	4,676 347
Steamboats 36 996 Less debt charges (Head 1) 20 506	16,490
7 PARLIAMENTARY EXPENSES, Inquiries, Rating Appeals, &c.	13 315
Total Expenditure	10,557 935
8 ESTIMATED CASH BALANCE on 31 March, 1909, out of which liabilities then outstanding have to be met	£40,425

£11,398 360

# THE SEVENTH LONDON COUNTY COUNCIL

497

Elected 21 March, 1907, for three years

Chairman — R. A. Robinson, J. P., South Kensington  
 Vice Chairman W. Whitaker Thompson, LL. B., Aldersman  
 Deputy Chairman A. A. Allen, M. P., Bermondsey

BATHING-PAGE 22, 9-4		BRIGHTON 21 549		HAMMISTAD 15 012	
*William Barnes, P	7 250	*Solomon Wells, P	6 185	B. Kennedy, M. R.	5 508
A. Shirley Linn, M. L.	7 217	*Robert C. Phillimore, P	6 083	(Bye election 24 October 1908)	
E. Evans, M. R.	6 691	H. G. Wells, M. R.	5 979	Andrew Thos. Taylor, M. L.	
J. West, P	6 609	W. E. Barrett, M. R.	5 809	(Vice J. T. Taylor deceased)	
W. H. Humphreys, Soc	489	R. R. Fairbairn, Lab	182		
J. Fitzgerald, Soc	98				
H. Hansen Neumann, Soc	42				
BERMONDSEY, 15 648		DITCHING 16 854		HOLBORN 22 396	
*A. Satter, M. D., P	4 197	*Capt. Hon. J. Hemphill, P	2 806	L. E. Wild, M. R.	4 524
*Arthur A. Allen, M. P., P	4 195	P. Hall, M. L.	6,641	Hon. Henry Lygon, B. A.	4 020
J. F. Vesey Fitzgerald, M. R.	3 474	*G. A. Hardy, M. P., P	5 200	H. Deydale Woodcock, P	1 629
J. K. Foster, M. R.	3 389	A. Lohm, P	4 844		
BETHNAL GREEN (N. E.) 11 027		HITCHIN (Central) 9 733		HUNTON, 22 019	
*Sir F. A. Cornwall, M. P., P	3 877	*Capt. Hon. J. Hemphill, P	2 806	Dr. J. D. Dancer, M. L.	3 272
*Edward South, P	3 776	*E. Russell, F. C. A. I.	2 791	J. Gray, M. R.	3 226
E. A. Robinson, M. L.	1 918	*Capt. G. S. C. Swinton, M. R.	2 508	*Henry Ward, P	3 112
L. H. Lemon, M. R.	1 907	M. Chapman, M. R.	2 507	*Graham Wallis, P	3 065
BETHNAL GREEN (S. W.) 9 708		HITCHIN (East) 6 687		LINGTON (East) 15 591	
Rer. Stewart D. Headlam, B. A., P	2 995	Lt. Col. A. C. Leslie, M. L.	2 024	C. A. M. Barlow, M. L.	4 430
Percy A. Harris, P	2 762	Enos Hoices, M. R.	2 014	P. L. Pidditch, M. L.	4 402
I. Schag Montefiore, M. R.	2 774	*F. E. Harvey, P	1 988	F. Smallwood, P	4 192
P. Brinsky Harpet, M. R.	1 643	A. A. Harrison, P	1 988	*A. A. Thomas, P	4 157
J. H. Harley, Lab	512	FELHAM 26 409		LINGTON (North) 16 977	
BOW AND BOWELL 24 745		*Capt. Cobb, M. L.	8,413	F. L. Dore, M. L.	4 924
W. S. M. Knight, M. L.	3 282	E. G. Easton, M. P.	8 391	C. K. Hershman, M. L.	4 797
H. V. Rowe, M. L.	3 232	W. Lloyd Taylor, P	4 774	W. J. Gladville, P	4 200
*Wm. Wallace Bruce, P	3 019	I. Stephenson, P	3 139	H. G. Chancellor, P	4 192
*Benjamin Cooper, P	3 010	I. H. Wall, M. L.	773	J. C. Clutterbuck, Ind	364
A. A. Watts, Soc	786	GREENWICH 15 987		LINGTON (South) 11 602	
J. Stokes, Soc	783	I. Hamilton, M. L.	6 217	*G. Den, P	2 556
J. N. Eld, Ind	150	Lord Alexander, Thunne, M. P.	5 991	*Howard J. Williams, I	2 549
BRIGHTON 13 921		D. McCall, P	3 727	~ Lambert, M. L.	2 217
W. Haydon, M. P.	4 997	Rev. J. Wilson, P	3 545	~ Moffatt, M. L.	2 076
S. G. Howe, M. R.	4 928	HACKNEY (Central) 22 809		George S. Elliott, Ind	854
*Lewen Sharp, P	3 546	H. B. Scott, M. L.	3 724	L. J. James, Ind	179
Lionel Earle, C. M. G., P	3 525	G. B. Kings, M. R.	3 659	LINGTON (West) 10 143	
CAMBERWELL (North) 18 204		*W. B. Yates, P	3 550	H. J. Clarke, M. R.	3 300
*Reginald Bray, P	5 440	*A. J. Shepherd, P	3 558	Indore Salmon, M. R.	3 226
*Henry R. Taylor, P	5 365	E. C. Jarlhead, M. L.	295	R. C. Lambert, P	2 933
A. Campbell, M. R.	2 545	I. A. Fisher, Soc	257	A. J. Mundella, P	2 900
W. Edmonds, M. R.	3 472	HACKNEY (North) 16 990		KENNINGTON 11 842	
CHICHESTER 16 802		Walter Hu. Key, C. C., M. R.	6 205	*Sir J. Kn. Leas, M. P., P	3 424
T. C. E. Goff, M. L.	5 877	W. Raymond Greene, M. R.	6 153	Jer. E. Denay, P	3 326
R. C. Norman, M. R.	5 779	*George Lampard, P	4 617	J. E. Bullock, M. L.	2 718
*E. J. Horniman, M. P., P	3 977	— Price, P	4 520	Sir W. H. Porter Bt., M. R.	2 666
*James Jeffery, P	3 915	HACKNEY (South) 18 114		J. G. Butler, Soc	281
CITY OF LONDON, 25 784		T. Chapman, P	5 225	F. Kne, Soc	235
Alfred E. Hanson, M. R.	7 603	W. A. Casson, P	5 128	KENNINGTON (North) 14 770	
A. I. Cohen, M. L.	7 519	C. Winkley, M. R.	3 345	Dr. Davis, M. R.	4 418
W. H. Pannell, C. C., M. R.	7 484	G. Naylor, M. R.	3 282	Mar. Chas. Skinner, M. L.	4 382
*H. Stuart Snelson, M. R.	7 451	HAGGISTON 10 933		*H. L. Jephson, P	3 121
C. E. Buxton, P	1 768	*M. J. R. Roper, G. M. S., M. P., M. R.	1 397	*Walter Pope, P	3 170
F. Doleham, P	1 766	Hon. Gilbert V. D. J. Kn	3 131	KENNINGTON (South) 14 520	
G. N. Warrington, P	1 710	— Stone, M. L.	3 085	*Rud. A. Robinson, M. L.	5 869
*W. H. Dickinson, M. P., P	1 645	*Lord Monkswell, P	3 085	*Dr. E. Foster Ferman, J. P., M. R.	5 814
CLAPHAM, 25 076		Stephen Gee, P	3 025	A. E. Aronson, P	723
Jas. H. M. Dunsen, C. C.	10,200	HAMMISTAD 17 949		Hon. Walter James, P	770
Sir C. Arnold Cooke, M. L., 10,158		*Isobell Brindley, M. L.	8 850	LAWRENCE (North) 8 237	
A. Glegg, P	7 310	*F. Ward Collins, M. R.	8 830	*Frank Frost, P	—
J. C. Kipling, P	7 276	— Sharp, P	2 755	F. Smith, P	—
		L. F. Camp, P	2 709	*Jabez Williams, M. L.	—
		W. T. Davidson, Lab.	897	G. Hinds, M. L.	2 097
		J. T. Westcott, Lab	737		





[illegible]

## CLIFF OFFICERS OF THE COUNTY COLLEGE

OFFICE OF THE CLERK OF THE COURT			
Clerk of the Court, G. Laurence Gomme	£2,000	Asst. Clerk, Sir Shirley J. Murray	£1,250
Deputy Clerk, J. Bird		Asst. (General) Dr. W. H. Mann	
Comptroller, R. E. Haward	£2,000	(Education) Dr. J. Kerr	
Deputy Compt., C. B. Johnson			£700
Chief Engineer, Maurice Fitzmaurice, C.M.G.	"		£1,200
Chief Asst. Engineer, C. Elwin			£1,100
Architect, W. F. Riley	"		£750
Chief Asst. Architect, J. Briggs			
Architect (Decorations), T. E. Valley	"		£2,300
Valuer, A. Young	"		£1,750
Senior Asst. Valuer, F. W. Cook			£1,800
Solicitor, L. Tanner	"		£
Deputy Solicitor, D. P. Andrews			
Educational Adviser, Dr. W. Garnett	"		£70
Education Officer, R. Blair			£1
Chief Inspr. & Gen. Insp. Dr. C. W. Kinnaird	"		

**LONDON POLICE.**

THE CITY POLICE district comprises an area | are within this area sixteen Police Courts, viz.,  
 St. Andrew's Church, St. Dunstons Church, St. Giles Church, St. Martin's Church, St. Mary's Church, St. Michael's Church, St. Nicholas Church, St. Olave's Church, St. Paul's Church, St. Peter's Church, St. Thomas Church, St. Vincent's Church, St. Andrew's Church, St. Dunstons Church, St. Giles Church, St. Martin's Church, St. Mary's Church, St. Michael's Church, St. Nicholas Church, St. Olave's Church, St. Paul's Church, St. Peter's Church, St. Thomas Church, St. Vincent's Church.

**LONDON FIRE BRIGADE.**

Aden, R.N.  
 Officers, Arthur R. Dyer,  
 Southwark Bridge Road.

**METROPOLITAN WATER BOARD.**

THE CITY COMPANIES, NUMBER OF LIVERYMEN (1908),  
CORPORATE AND TRUST INCOMES, MASTERS, CLERKS, AND HALLS.

education. In the majority of cases the design name of each Company

COMPANY	No. of Liverymen 1908	Trust Income 1908	Total Income 1908	Master or Prime Warden 1908-1909	Clerk	Hall
<i>Messengers (1)</i>	200 53 000	53 000	331,000	Robert H. P. Knell	G. H. Blakelader	4 Ironmonger Lane
<i>Gravies (2)</i>	283 37 500	500	38 000	Fred A. Roberts	R. A. Saunders Smith	Trinity St.
<i>Drapers (3)</i>	300 50 000	25 000	75 000	Walter A. Gaudner	H. Pooley	Throgmorton St.
<i>Fashions (4)</i>	311 47 700	1 420	50 226	F. S. Hantbury	J. Wrench Towse	Adelaide Pl. Lord Dr.
<i>Goldsmiths (5)</i>	320 43 000	16 000	59 000	Lord Aldenham	R. W. S. Frideaux	Foster Lane
<i>Merchants (6)</i>	230 31 600	31 000	62 600	Henry A. Steward	F. H. Draper, M.A.	Long St. Hill
<i>Merchant Taylors (7)</i>	239 37 000	13 000	50 000	A. Howard	Edward Bush	30 Throadneedle St.
<i>Haberdashers (8)</i>	341 9 600	42 000	51 600	E. A. Davis	J. Engleton	33 Gresham St.
<i>Walters (9)</i>	283 30 000	2 000	22 000	G. Willmer Clark	G. W. Luard	St. Swithun's Lane
<i>Ironmongers (10)</i>	37 22 000	22 000	23 000	G. V. Morgan	R. C. A. Beck	Fenchurch St.
<i>Painters (11)</i>	205 9 500	1 500	11 000	John Astle	C. Lomas	68 1/2 Upper Thames St.
<i>Clothworkers (12)</i>	180 42 000	18 000	60 000	Herbert Wapstanley	P. M. Evans, M.A.	41 Blushing Lane
The above are the Twelve great London Companies in order of date precedence						
<i>Apothecaries (13)</i>	150	600	600	F. Gordon Brown	A. Monbray Upton	Water Lane
<i>Armourers (14)</i>	90 7 940	600	8 000	Morgan H. Young	Marshall Pontifex	81 Coleman St.
<i>Barbers (15)</i>	127 1 510	300	1 900	Thomas Stone	Frank C. Lingard	16 Hury Lane
<i>Barbers (16)</i>	100			Mr. J. H. F. W. B.	John	Monkwell St.
<i>Basketmakers (17)</i>	80			Alfred Dumble	H. H. Robert	122 Basinghall St., E.C.
<i>Blacksmiths (18)</i>	94	624	624	Arthur B. Howell	W. H. Garrett	6 St. Mary-at-Hill F.C.
<i>Bookbinders (19)</i>	27	618	40	J. J. G. G.	H. I. Griffith	11 St. Bride's Ave. F.C.
<i>Brewers (20)</i>	40	500 15 000	17 500	M. C. Jones	H. Higgins	Adello St. F.C.
<i>Breadmakers (21)</i>	30			Alfred M. M. M.	G. W. Barber	113 St. Swithun's Lane E.C.
<i>Buchbinders (22)</i>	16			Charles G. G.	H. J. V. Phillips	Bartholomew (100)
<i>Carmen (23)</i>	35			R. A. K. K.	H. W. Chappell	109 Regent Institute
<i>Carpenters (24)</i>	150 16 000	180	17 180	Murphy H. P. P.	J. Hutton Freeman	Golden Lane F.C.
<i>Clockmakers (25)</i>	78			E. Atkins	J. H. Overall	Throgmorton Av.
<i>Coiners (26)</i>	55 977	11 000	977	J. F. F. W. White	H. T. Gardiner	Goldhill, F.C.
<i>Cooks (27)</i>	75 1 550	150				Noble St. F.C.
<i>Coppersmiths (28)</i>	300 1 400	5 000				
<i>Cordwainers (29)</i>	111 7 000	2 000				
<i>Cutlers (30)</i>	62 1 230	80				
<i>Cutlers (31)</i>	100 5 350	50				
<i>Diallers (32)</i>	54					
<i>Dyers (33)</i>	88 6 000	1 000				
<i>Farmers (34)</i>	102 250	1 000				
<i>Farrers (35)</i>	70 124	1000				
<i>Fellmongers (36)</i>	65					
<i>Fletchers (37)</i>	20	100	1000			
<i>Founders (38)</i>	53 1 100	115				
<i>Goldsmiths (39)</i>	98 310	200				
<i>Goldsmiths (40)</i>	87			90 Arthur W. Orwin, M.A.	John Eagleton	40 Chancery Lane
<i>Goldsmiths (41)</i>	78 45		45	R. Hugo Tackler	J. A. F. White	11 Paper Buildings, L.C.
<i>Goldsmiths (42)</i>	90 3 200	3 000	4 300	Thomas Foster	W. H. Smythe	30 Basinghall St.
<i>Goldsmiths (43)</i>	41 1 000	1 000		Ernest F. Wild	L. H. Evans	58 Gracechurch St.
<i>Goldsmiths (44)</i>	70 260	40	300	A. Anthony	W. J. B. Phipps	11 Maiden Lane
<i>Goldsmiths (45)</i>	67 100	53	100	Thos. A. Bullwick	A. W. Burn	10 Moorgate St. Index
<i>Goldsmiths (46)</i>	130 35	3	35	Edwin Fox	W. F. Baxter	19 Laurence Pountney Hill
<i>Goldsmiths (47)</i>						
<i>Goldsmiths (48)</i>						
<i>Goldsmiths (49)</i>						
<i>Goldsmiths (50)</i>						
<i>Goldsmiths (51)</i>						
<i>Goldsmiths (52)</i>						
<i>Goldsmiths (53)</i>						
<i>Goldsmiths (54)</i>						
<i>Goldsmiths (55)</i>						
<i>Goldsmiths (56)</i>						
<i>Goldsmiths (57)</i>						
<i>Goldsmiths (58)</i>						
<i>Goldsmiths (59)</i>						
<i>Goldsmiths (60)</i>						

*London City Livery Companies.*

Comptee.	No of Livery	Corporation rate	Income	Trust Income	Total Income	Master or Prime Warden 1900-1901	Clerk	Hall
		£	£	£	£			
*Coffinmakers (65)	50	230	204		250	Charles F. Miller		
Painters (23)	150	700	300		3,000	F. M. Jones, c		
*Patternmakers (76)	20							
Paviors (56)								
Plasterers (16)	1							
*Plasterers (46)								
Pl Card Mfrs (83)	1							
*Plumbers (31)								
Posters (34)	1							
Saddlers (25)								
*Screeners (44)	50					N. R. J. W. L. S.		
*Shipwrights (59)	200	830	none		830	Dep J. L. Sayer, c c	J. C. Wootton	St. Finsbury Circus, E.C.
Special Lenders (50)	320	2,300	50		2,350	Hon W. R. W. Peel	Col. T. Davis, Sewell	Temple Ho., Temple St., E.C.
Stationers (47)	281	2,100	1,600		4,700	E. W. Cox	Do	Do
Tallow chndrs (21)	200		220		220	W. Duncan Knight,	C. R. Rivington	Statemans' Hall Ct
*Tin Plate Wkrks (67)	232	23	6		29	Alfred Clark	M. F. Monier Williams	Dowgate Hill, E.C.
*Turners (51)	170	62	none		62	I. T. S. L. S.	E. A. Ebbelwhite,	St. Paper Bgs., Temple,
*Tynders & Lds (37)								
*Upholders (49)								
W. Merchandisers (20)								
*W. W. W. (42)								
*Wheelwrights (73)	1							

LONDON WITHIN VARIOUS BOUNDARIES.

Within the Registrar-General's Tables of Mortal for

AREA IN STATUTE ACRES	POPULATION	
	1894	1904

Year	Total No.	Total No. of Per	Area	Estimated	Proportion of area per sq. of pop.
1898					637
1899					439
1900					534
1901					510
1902					519
1903					401
1904					493
1905					413
1906					401
1907					439

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**A VERY HANDSOME AND USEFUL PRESENT.**

THE INDIAN  
without Russia  
through the

larger than the Continent of Europe  
territories governed by the King  
officer subordinate to him, while

Burma, which forms no part of the  
country into three sections, viz, the

for 1,800 miles, and the Tsan-po or Brahmaputra, which flows eastward for nearly





## The People of India.

## ORDER OF OCCUPATIONS

	Total Males	Agriculture		Percentage of Population
		Male	Female	
Agriculture	191 691 731	60 827 087	27 520 631	65 15
Earthwork and general labour (not agricultural)	17 953 261	5 803 321	4 043 577	6 10
Provision of food, drink and stimulants	16 758 726	4 766 381	3 330 834	5 70
Provision of textile fabrics and dress	11 274 158	3 597 797	2 210 543	3 80
Personal, household and sanitary services	10 717 500	3 760 167	1 805 703	3 64
All other occupations	45 851 670	17 014 457	4 135 614	15 60
	294 188 046	95 709 180	43 046 908	100 00

## LARGE CITIES WITH POPULATIONS EXCEEDING 100,000 (including Cantonments).

	Total Population			Total Population	
	In 1901	In 1901		In 1901	In 1901
Calcutta, including Suburbs and Howrah	1 106 738	821 116	Amritsar	164 429	136 766
Bombay City and Island (1906)	577 822	821 764	Jalpur	160 167	158 787
Madras City	509 346	451 518	Bangalore	159 046	180 366
Hyderabad and Suburbs	448 466	415 039	Poona	153 320	161 390
Lucknow	264 049	273 028	Patna	134 765	165 122
Rangoon	234 631	180 324	Lahore	131 208	121 039
Benares	200 331	219 467	Nagpur	127 734	117 014
Delhi	208 573	192 579	Simnagar	122 618	113 660
Lahore	202 964	176 854	Surat	119 306	109 220
Mysore	197 170	183 712	Meerut	118 120	119 390
Agra	188 022	168 662	Kanachi	116 663	105 196
Ahmedabad	185 889	148 412	Masina	105 684	87 448
Mandalay	183 816	168 815	Trichinopoly	104 721	90 609
Allahabad	172 032	175 248	Bareilly	101 790	116 420

Province, State, or Agency	Area in square miles	Towns	Villages	Crooked Houses	Male	Females	Total	Urban	Rural	Population Census, 1891	Influence per cent. 1901 & 1891
<b>PROVINCES</b>											
1. Upper Merutia	2,111	—	740	107,401	255,026	205,885	460,911	125,214	335,697	548,258	— 21 07
2. Amikuma and Nishkara	2,111	—	61	1,530	18,605	15,954	34,559	—	34,559	15,009	—
3. "Makot" (Makot and Makot)	45,804	6	2,274	68,903	179,540	159,790	339,330	40,012	299,318	—	—
4. Lower Merutia	215,000	141	137,489	9,025,285	25,159,847	25,697,429	50,857,276	3,245,481	47,611,795	40,201,758	+ 2 84
5. Bombay (Presidency)	243,004	804	25,600	3,409,715	9,481,409	8,976,129	18,457,538	3,519,209	14,938,329	10,808,244	+ 2 70
6. Sind	77,017	171	7,120	140,100	7,701,000	7,512,115	15,213,115	1,144,070	14,069,045	15,000,000	+ 1 60
7. Baluchistan	47,000	26	4,000	7,000	7,000,000	6,000,000	13,000,000	—	13,000,000	13,000,000	+ 1 60
8. Central Provinces and Berar	236,238	54	60,305	2,095,811	5,343,013	5,148,415	10,491,428	1,070,013	9,421,415	7,722,013	+ 1 12
9. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
10. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
11. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
12. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
13. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
14. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
15. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
16. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
17. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
18. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
19. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
20. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
21. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
22. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
23. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
24. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
25. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
26. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
27. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
28. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
29. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
30. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
31. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
32. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
33. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
34. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
35. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
36. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
37. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
38. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
39. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
40. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
41. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
42. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
43. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
44. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
45. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
46. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
47. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
48. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
49. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
50. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
51. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
52. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
53. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
54. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
55. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
56. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
57. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
58. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
59. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
60. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
61. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
62. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
63. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
64. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
65. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
66. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
67. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
68. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
69. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
70. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
71. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
72. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
73. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
74. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
75. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
76. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
77. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655,168	9,725,168	2,227,168	7,498,000	13,000,000	+ 1 00
78. Madras	200,345	104	37,003	2,000,794	5,070,000	4,655					

**A Brief Sketch of Indian History**



TIPPOO SULTAN (1798-1805) was distinguished by many important events. Tippee as courageous and as hostile to the English as his father, was in







**The Government of India.****EMPEROR OF INDIA—H. M. EDWARD VII.***Secretary of State—The Rt. Hon. VIOGENT MORTLEY of Blackburn, O.W.*

Finance, taxation,  
banking, mints,  
contracts, &c. &c.  
and other con-

(e.g., foreign policy and the affairs of the States) the Secretary of State can act on his authority without consulting his Council, and in all other matters can overrule the majority of his Council (for constitution of Council, p. 515). In Indian Government business in England is transacted at the India Office (see p. 187).

The King Emperor appoints the Govern-

ing &c. A new department for Commerce and

## THE SUPREME GOVERNMENT, CALCUTTA

COUNCIL OF THE GOVERNOR-GENERAL  
Extraordinary Member, General the Rt Hon

Sec to Council, J M Macpherson, C S I

SECRETARIES TO THE GOVERNMENT OF INDIA

Finance (Ordinary) Sec W S Mevill, C I E

Deputy do J B Bruvate Rs 4 000

Finance (Military) Sec F S Meaton, C S I Rs 2 250

Deputy do, Lt Col O C Armstrong Rs 3 500

Foreign Sec, R H Butler, C I E

Deputy do, F H S Clarke, C I E

" " J B Wood

Home Sec Sir H H Risley, C I E

Deputy do, G B H Fell

Legislative Sec, J M Macpherson, C S I Rs 3 500

Deputy do R Sheepsbanks Rs 2 000

Army Dept Sec, Maj Gen A W L Baily, C I E Rs 3 500

Deputy do (vacant) Rs 2 000 and Army pay Rs 3 500

Military Supply Sec Col J W Munro, C S I Rs 3 500

Deputy do Major G A Robertson

Lorraine and Agriculture Sec P W Smith, C I E Rs 4 000

Public Works Sec, J H Keir Rs 2 000

Public Works Sec, J H Keir Rs 2 000

Public Works Sec, J H Keir Rs 2 000

Inspector Gen. of Irrigation F Bantou, C I E Rs 3 500

Commerce and Industries Sec B Robertson, C I E Rs 4 000

Deputy do, M M S Gubbay Rs 2 300

Deputy do, C W Cotton Rs 2 300

Dir Gen of Commercial Int'l F Noel Paton Rs 2 000

Sec (Inventions and Designs) H S Graves Rs 1,400 to Rs 1,800

Pay Sec President of Railway Board T R Wyne, C I E Rs 5 000

Other Members W H Wood (Rs 4,750) and 9 Minors C I E Rs 4 000

Secretary R C F Volkers Rs 2 350

Dir for Construction, G M H Rs 2,750

Compt and Auditor Gen O T Larrow

Inspe Gen of Ex and St R M Dane

Dir Central Criminal Intelligence Dept A Stuart, K C S O, C S I

Director Gen Post Office of India, C Wilson

Dir Gen Telegraph Dept, T D D Berrington Rs 3 000

Mint Master, Calcutta, Col G M Porter, R E Rs 3 000

Mint Master, Bombay, Lt Col W G R Cordue Rs 2 000

\*Sur Gen of Indus Col F B Long, R E Rs 3 000

\*Dir Gen Survey, Sir T H Holland, K C I E Rs 2,500

\*Director Botanical Survey, Capt A T Gale Rs 1,850

Dir Gen of Education H W Orange, C I E Rs 2,350

Dir Gen of Archaeology, J H Marshall Rs 1,700

Consulting Architect J Bagg Rs 2 000

Technical Adviser J W Meares Rs 1,050

Off in charge of Records Dr E D Ross Rs 1,300 to Rs 1,500

\*Dir Gen of Agriculture, J W Moll Rs 1,950

\*Dir Gen of Observations, G I Walker, D S Rs 1,700

\*Director of Forests I H Burkill Rs 1,000

Inspector General of Veterinary Dept, Vety Rs 2 000

Chief Insp of Mines I R H Wilson Rs 2 000

Inspector General of Salt and Fisheries Rs 3 135

Sub Dir of Government, A Kesteven Rs 5 000

Superintendent of Linguistic Survey, Dr G A Gifford, C I E Rs 2 000

Assistant Gen Sec Central India Lt Col Hu, h Rs 4 000

Dir, C S I, C I E (Rs 4 000) Rsputana

E. G. Colvin, C S I (Rs 4 000), Etchulutan

Major Sir A B M. Mahon, K C I E, C S I

hustand K C I E (Rs 2,750) Baroda, Lt Col

M J Meade, C I E (Rs 2,500) Nepal, Major

J Manners Smith, C I E, I C (Rs 2,500)

Gwalior, Lt Col A F Pinhey, C I E (Rs 2,500)

Jampur, Lt Col C Herbert, C I E (Rs 2,500)

Indore, Major J L Kape (Rs 2,500), Rewar

(Dairpur), C H A. Hill, C I E, Rs 2,500

\* Those off who constitute the Board of Revenue, India

WHITAKER'S

1900.

## THE KING-EMPEROR.

Approved by H M	Muhammad Ali Asaf Khan, H. M. C. I.	H. M. Successor to H M
Prinsep, Col W. R. C. I.		Prinsep, Surg. Gen. G. W. R. C. I.
Kearse, Col H. D. I.		Chowdhury, Surg. Gen. J. M. C. I.
W. R. M. C. I. J.		
Messiah, Col J. M.	H. M. Successor to H M	
Gwalior, Hon. Col H. H. Mahabadi	Pinkerton, Surg. Maj. Gen. J. M. C. I.	Col to South Surg. Gen. Sir C. W. R. C. I.
Chowdhury, Col H. H. Mahabadi	Mohit Lal, Surg. Gen. C. I.	Turnbull, Surg. Maj. Gen. P. N. C. I.
H. H. Mahabadi, H. H. Mahabadi	Prinsep, Surg. Gen. C. I.	H. H. Mahabadi, H. H. Mahabadi
Prinsep, Surg. Gen. C. I.	Pinkerton, Surg. Maj. Gen. J. M. C. I.	H. H. Mahabadi, H. H. Mahabadi
K. H. Mahabadi, H. H. Mahabadi	Mohit Lal, Surg. Gen. C. I.	H. H. Mahabadi, H. H. Mahabadi
Mahabadi, H. H. Mahabadi	Chowdhury, Col H. D. I.	H. H. Mahabadi, H. H. Mahabadi

## HEAD QUARTERS STAFF OF THE ARMY IN INDIA.

Commander in Chief of H. E. I. C. and Viceroy of India  
 of H. E. I. C. and Viceroy of India  
 Major-General Sir C. W. R. C. I.  
 Adj. Gen. Sir C. W. R. C. I.  
 Major-General Sir C. W. R. C. I.  
 Major-General Sir C. W. R. C. I.  
 Major-General Sir C. W. R. C. I.  
 Major-General Sir C. W. R. C. I.  
 Major-General Sir C. W. R. C. I.  
 Major-General Sir C. W. R. C. I.

## Division of the Chief of the Staff

Chief of the Staff, H. E. I. C. and Viceroy of India  
 Military Operations Section, Brig. Gen. H. Mahabadi  
 A. Q. M. G. (In Chief), Brig. Gen. Sir C. W. R. C. I.  
 D. A. Q. M. G. (In Chief), Brig. Gen. Sir C. W. R. C. I.  
 (In Chief), Brig. Gen. Sir C. W. R. C. I.  
 (In Chief), Brig. Gen. Sir C. W. R. C. I.  
 (In Chief), Brig. Gen. Sir C. W. R. C. I.  
 (In Chief), Brig. Gen. Sir C. W. R. C. I.  
 (In Chief), Brig. Gen. Sir C. W. R. C. I.

## Adjutant General's Division.

Adjutant General, Maj. Gen. R. I. Scullion, C. I.  
 Insp. Adj. Gen., Col. C. I. Scullion, C. I.  
 A. I. G., Col. C. I. Scullion, C. I.  
 Insp. Adj. Gen., Col. C. I. Scullion, C. I.  
 Insp. Adj. Gen., Col. C. I. Scullion, C. I.  
 Insp. Adj. Gen., Col. C. I. Scullion, C. I.  
 Insp. Adj. Gen., Col. C. I. Scullion, C. I.  
 Insp. Adj. Gen., Col. C. I. Scullion, C. I.

## Quartermaster General's Division

Quartermaster General, Maj. Gen. H. C. Scullion, C. I.  
 Insp. Q. M. G., Col. C. I. Scullion, C. I.  
 Insp. Q. M. G., Col. C. I. Scullion, C. I.  
 Insp. Q. M. G., Col. C. I. Scullion, C. I.  
 Insp. Q. M. G., Col. C. I. Scullion, C. I.  
 Insp. Q. M. G., Col. C. I. Scullion, C. I.  
 Insp. Q. M. G., Col. C. I. Scullion, C. I.  
 Insp. Q. M. G., Col. C. I. Scullion, C. I.

## Medical Division.

Principal Medical Officer, Surg. Gen. J. W. Treston, C. I.

## Northern Army, Head Quarters, Rawal Pindi

General Officer Commanding, Lt. Gen. Sir J. H. W. R. C. I.  
 A. M. V.  
 D. G. G., Brig. Gen. J. H. W. R. C. I.  
 A. I. G., Col. H. O. D. M. C. I.  
 Inspector of P. & I., Brig. Gen. H. S. Dawkins.  
 Divisional and Brigade Commanders—  
 1st (Peshawar) Division, Lt. Gen. Sir J. Willocks, C. I.  
 Peshawar Inf. Brig., Maj. Gen. C. A. Anderton, C. I.  
 Northern Inf., Maj. Gen. A. D. D. M. C. I.  
 Northern Cavalry Brig., Brig. Gen. J. W. F. Angell.  
 2nd (Lahore Pindi) Division, Maj. Gen. A. R. Martin, C. I.  
 Lahore Pindi Inf. Brig., Brig. Gen. C. H. Powell, C. I.  
 Lahore Inf., Brig. Gen. J. G. Ramsay, C. I.  
 3rd (Lahore Pindi) Division, Maj. Gen. C. L. Woolcombe, C. I.  
 4th (Lucknow) Division, Lt. Gen. Sir F. L. Elliot, C. I.  
 Lucknow Inf. Brig., Maj. Gen. Sir J. R. L. Macdonald, C. I.  
 Lucknow Brig., Brig. Gen. K. S. Davison, C. I.  
 Lucknow Brig., Brig. Gen. F. H. Moleworth, C. I.  
 Lucknow Brig., Brig. Gen. J. L. K. C. I.  
 Lucknow Brig., Brig. Gen. J. S. Harker, C. I.  
 5th (Lahore Pindi) Division, Maj. Gen. W. D. G. C. I.  
 6th (Lahore Pindi) Division, Maj. Gen. C. G. M. Lucken, C. I.  
 7th (Lahore Pindi) Division, Maj. Gen. R. R. Adams, C. I.

## Southern Army, Head Quarters, Poona

General Officer Commanding, Lt. Gen. Sir F. G. Barrow, C. I.  
 A. M. V.  
 A. I. G.  
 D. G. G., Brig. Gen. J. W. G. Tullish, C. I.  
 Inspector of P. & I., Brig. Gen. J. M. B. Brunker.  
 Divisional and Brigade Commanders—  
 1st (Quetta) Division, Maj. Gen. R. A. P. Clements, C. I.  
 Karachi Inf. Brig., Brig. Gen. C. H. Westmoreland, C. I.  
 Quetta Inf. Brig., Brig. Gen. F. J. Ascher, C. I.  
 2nd (Mhow) Division, Lt. Gen. C. H. Deaumont, C. I.  
 Mhow Inf., Maj. Gen. C. W. Park, C. I.  
 Mhow Brig., Brig. Gen. A. Wallace, C. I.  
 Mhow Brig., Maj. Gen. L. J. E. Bradshaw, C. I.  
 3rd (Poonah) Division, Maj. Gen. E. A. H. Amerod, C. I.  
 Poonah Inf. Brig., Brig. Gen. J. C. Swann, C. I.  
 Poonah Brig., Brig. Gen. J. A. Hill, C. I.  
 Poonah Brig., Brig. Gen. R. M. Greenhill, C. I.  
 Ahmednagar Inf., Brig. Gen. J. H. Kelly, C. I.  
 4th (Secunderabad) Division, Maj. Gen. Sir J. W. Murray, C. I.  
 Secunderabad (Cavalry) Brig., Col. M. F. Rhine, C. I.  
 Secunderabad Inf. Brig., Brig. Gen. J. Campbell, C. I.  
 Secunderabad Inf. Brig., Brig. Gen. E. C. W. Mackenzie Kennedy, C. I.  
 Bangalore Cavalry Brig., Brig. Gen. F. G. Atkin, C. I.  
 Bangalore Brig., Maj. Gen. T. D. Fisher, C. I.  
 Madras Brig., Brig. Gen. J. T. Evans, C. I.  
 Southern Brig., Brig. Gen. L. M. M. Hall, C. I.  
 Burma Division, Lt. Gen. L. Denham, C. I.  
 Rangoon Brig., Brig. Gen. A. D. Fulton, C. I.  
 Mandalay Brig., Brig. Gen. E. V. Hastings, C. I.  
 Aden Brigade, Maj. Gen. E. De Brath, C. I.

INDIAN ARMY

Cavalry

Governor-General's Body Guard,  
Ballypore  
Command H N Holden, esq

2ND SIM BROWN'S CAVALRY (Frontier  
Force) Muziris  
Col Sir F Lorne, K.C.B. 1p  
Command W W Norman 1c  
2ND CAVALRY (Frontier Force)

26TH JACOB'S MOUNTAIN BATTERY  
Abotabad.  
Command J H Paine D.S.O. capt. D.A.  
27TH MOUNTAIN BATTERY Bhausa  
Command O H Trenchard, esq. M.A.  
28TH MOUNTAIN BATTERY Abotabad  
Command L W P East D.S.O. M.A.

Command S H R Commetlin  
2ND DRIFTERS HORSE Aermuch  
Command A N Carr, c  
4TH CAVALRY Abotabad  
Command J G Turner, 1c  
5TH CAVALRY Meerut  
Col Sir J M Cough, V.C. G.C.M. J  
Command R G Evelyn c  
6TH KING EDWARD'S OWN CAVALRY  
Ferozepore

2ND LIGHT CAVALRY Muziris  
Col Sir H J McLeod, K.C.B. 1p  
Command L W C Keirich, c  
30TH LANCERS (Deccan Horse)  
Rohatam  
Col J T Cunningham, M.B. 1p  
Command G A Lockton c  
30TH LANCERS (Gordon's Horse)  
Jhansi

30TH MOUNTAIN BATTERY Dehra Dun  
Command J L Barker, M.A.  
31ST MOUNTAIN BATTERY Dehra Dun  
Command O C Williamson, esq. M.A.  
THE FRONTIER GARIBOLDI BATTALION  
Abohar  
Command J H Kewell, esq. M.A.

Col in Chief The King Emperor  
Hon. Col H H Mahadaya of Koch  
Nabar, C.F.E. & C.  
Col R M Jennings, C.B. 1p  
Command R T Paul c  
7TH BARIANA LANCERS Quetta  
Col J C Stewart, C.B., M.P.  
Command H A Herewether 1c  
8TH CAVALRY Indaba  
Col H Chapman, M.P.

32ND DIKAR OF GOVERNMENT'S OWN  
LANCERS Meerut  
Col in Chief H R H Duke of Con  
naught, K.G. 1p  
Col Sir L L Elliot, C.B., 1p  
Command W A Thompson, c  
33RD LANCERS Dindigul  
Command L A Gordon c  
33RD QUEEN'S OWN LIGHT CAVALRY  
Secunderabad

1ST PRINCE OF WALES'S OWN BATTALION  
AND MIVINS Abohar  
Col in Chief H R H Prince of Wales  
K.G. 1p  
Col Sir F R Mansell, C.B.  
Command G M Heath, D.S.O. C.B.  
2ND QUEEN'S OWN BATTALION AND  
MIVINS Bangalore  
Col in Chief The King Emperor  
Col Sir H N D Prudergast, V.C.  
C.B., M.P.  
Command E P Anderson, C.B.  
3RD BATTALION AND MIVINS Abohar  
Col C A Goodfellow, C.B. 1p  
Command B B Russell, C.B.  
No 25 RAILWAY COMPANY Muziris  
Command L A Aule, M.B.  
No 26 RAILWAY COMPANY Quetta  
Command A D Walker, esq. M.A.

10TH DIKAR OF CAMBRIDGE'S OWN LANCERS  
(The 11th Lancers Horse) Jullundur  
Command M Cowper c  
11TH PRINCE OF WALES'S OWN LANCERS  
(Frontier Horse) Rawat Pore  
Col in Chief The King Emperor  
Col Sir H N D Prudergast, V.C.  
C.B., M.P.  
Command F G DeLamain c  
12TH CAVALRY Madras  
Col Sir H H Cough, V.C. C.B. 1p  
Command T H Smith c  
13TH DIKAR OF GOVERNMENT'S LANCERS  
Jhelum

Col in Chief H R H Duke of Con  
naught, K.G. 1p  
Col Sir J Watson, V.C. C.B. 1p  
Command J H Halford c  
14TH MURRAY'S JAT LANCERS Bareilly  
Col Sir C R Pennington, C.B., M.P.  
Command A W N Wingate 1c  
15TH LANCERS (Queen's Mounted)  
Lorain

Infantry.  
1ST BRAMHANS Jullundur  
Col in Chief H H Loch 1c  
2ND QUEEN'S OWN RAJPUT LIGHT  
INFANTRY Secunderabad  
Col in Chief The King Emperor  
Command J Lamoun c  
3RD BATTALION INDIAN  
Command F B Wright 1c  
4TH BRIGADE ARMY VICTORIA RAJPUTS  
Meerut  
Col H C Anderson, C.B. 1p  
Command J D McNeill c

Col G. A. Froberg, esq.  
Command H G L Shaw c  
16TH CAVALRY Dehra Dun  
Col G. T. Halliday 1c  
Col Sir H F K Waller c  
17TH CAVALRY Banna  
Command W A Lawrence, M.P.  
Command R R Burton c  
18TH PRINCE OF WALES'S OWN TIRAH  
LANCERS, Dindigul

Col in Chief H R H Prince of Wales  
K.G. 1p  
Col Sir J Watson, V.C. C.B. 1p  
Command J H Halford c  
19TH MURRAY'S JAT LANCERS Bareilly  
Col Sir C R Pennington, C.B., M.P.  
Command A W N Wingate 1c  
20TH LANCERS (Queen's Mounted)  
Lorain

Col Sir J Watson, V.C. C.B. 1p  
Command H B Vaughan  
21ST CAVALRY Lucknow  
Command H J McIntyre 1c  
22ND MURRAY'S JAT LANCERS Bareilly  
Command C A Brown 1c  
23RD CAVALRY Allahabad  
Col Sir J Watson, V.C. C.B. 1p  
Command A. P. Brown 1c  
24TH CAVALRY Ferozabad  
Col Sir J Watson, V.C. C.B. 1p  
Command A. P. Brown 1c  
25TH CAVALRY Lucknow  
Command F B Wright 1c  
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100TH CAVALRY Lucknow  
Command F B Wright 1c

Col in Chief H R H Prince of Wales  
K.G. 1p  
Col Sir J Watson, V.C. C.B. 1p  
Command J H Halford c  
21ST MURRAY'S JAT LANCERS Bareilly  
Col Sir C R Pennington, C.B., M.P.  
Command A W N Wingate 1c  
22ND LANCERS (Queen's Mounted)  
Lorain

Col in Chief H R H Prince of Wales  
K.G. 1p  
Col Sir J Watson, V.C. C.B. 1p  
Command J H Halford c  
23RD MURRAY'S JAT LANCERS Bareilly  
Col Sir C R Pennington, C.B., M.P.  
Command A W N Wingate 1c  
24TH LANCERS (Queen's Mounted)  
Lorain

Col in Chief H R H Prince of Wales  
K.G. 1p  
Col Sir J Watson, V.C. C.B. 1p  
Command J H Halford c  
25TH MURRAY'S JAT LANCERS Bareilly  
Col Sir C R Pennington, C.B., M.P.  
Command A W N Wingate 1c  
26TH LANCERS (Queen's Mounted)  
Lorain

Col in Chief H R H Prince of Wales  
K.G. 1p  
Col Sir J Watson, V.C. C.B. 1p  
Command J H Halford c  
27TH MURRAY'S JAT LANCERS Bareilly  
Col Sir C R Pennington, C.B., M.P.  
Command A W N Wingate 1c  
28TH LANCERS (Queen's Mounted)  
Lorain

Col in Chief H R H Prince of Wales  
K.G. 1p  
Col Sir J Watson, V.C. C.B. 1p  
Command J H Halford c  
29TH MURRAY'S JAT LANCERS Bareilly  
Col Sir C R Pennington, C.B., M.P.  
Command A W N Wingate 1c  
30TH LANCERS (Queen's Mounted)  
Lorain

WHITAKER'S ALMANAC, 1902.



[illegible]

INDIAN MEDICAL SERVICE

Amy-Gris, G. Buford, c. 11, m. 12 J. P. Green, m. 12, H. Hamilton, c. 11, m. 12 Edw. D. Wible, m. 12, H. K.	McKey, c. 11, R. Macrae, m. 12 R. D. Murray, c. 11, C. H. Buntson, c. 11, J. McLaughlin, H. B. Briggs, m. 12, T. E. L. Bate, c. 11, G. J.	Kelle, P. A. Weir, m. 12, W. G. H. Henderson, W. G. King, c. 11, m. 12, W. O. Hara, D. Stramb Mullen, m. 12
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STRENGTH OF EUROPEAN AND NATIVE ARMIES IN BRITISH INDIA

(exclusive of Native Artificers and Followers),

	Northern Army	Southern Army	Total			
British Army *						
Royal Artillery	7 564	8,200	15 864			
Cavalry	3 768	2 854	6 622			
Royal Engineers	202	111	313			
Infantry	30,010	23 792	53 802			
Indian Army, &c.	64	66	130			
	41 608	34 123	75 731			
	British	Natives	British	Natives		
Indian Army *						
Artillery	54	6 774	20	3 079	64	10 793
Cavalry	205	20,450	365	14 122	665	34 651
Sappers, Miners, &c.	73	1,868	205	3,100	278	5 046
Infantry	1,142	66 080	937	55 461	2,079	121 541
	1 574	85 182	1 512	76 772	3 046	121 966
Imperial Service Troops (Native)						
Native Reservists	8 553		11 951			20 504
Volunteers (Efficient)	20 204		24 243			34
	15 753		26			20

## PROVINCIAL GOVERNMENTS AND ADMINISTRATIONS.\*

AN APPENDIX TO—





Chief Sec. to Govt., E. D. MacLagan .  
 Public Works Secy, (Irrigation) J.  
 (Rs. 2,750); (Bridges and Roads) T.  
 (671)  
 Financial Commissioner, J. Wilson, C.S.I. Rs. 3,500  
 Settlement Commissioner, A. H. Durr, C.S.I.  
 Rs. 2,750  
**CHIEF COURT**  
 Chief Judge, Sir W. O. Clark, Kt. . . . . Rs. 4,000  
 Judges, A. H. & Ridd; F. A. Robertson; A.  
 Kennington; D. C. Johnstone each Rs. 3,500

**CHIEF COURT OF LOWER EGYPT**  
 Chief Judge, Sir C. E. Fox, Kt. . . . . Rs. 4,000  
 Judges, A. M. B. Irwin, C.S.I., H. & Hartnoll,  
 E. W. Ormond . . . . . each Rs. 3,500  
 Judicial Commissioner (Upper Egypt), G. W.  
 Shaw, C.S.I. . . . . Rs. 3,500

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M. Fraser,  
Rs. 4,000  
Rs. 1,900

# CHIEF CITY, NAG CENTR

Chief Commissioner  
dock, C. E. I. (Mare)  
Chief Sec. Civil Eng.  
Public Works Sec. J.  
Judicial Commr. II

Do (1st ad II) J. H. Station Rs. 3,000  
Do (2nd ad II) H. J. Station, C. E. Rs. 2,750

(13) The ANDAMANS and NICOBARS (area,

Judicial Commr., C. E. J. Pambury Rs. 2,500  
Revenue Commr., M. F. O'Dwyer Rs. 2,500  
(10) ADMIRAL MIRJARA (area, 2,921 sq. miles;  
pop. 476,912) ceded in 1818 lies within the

The Lakshadweep Islands comprising 12 islands  
(nine inhabited) distant 200 miles from  
Malabar coast of the Madras Presidency  
which they are included. (Pop. 10,000)

## INDIAN APPOINTMENTS

a few natives who have obtained appointments  
by nomination

*Indian Army*—The Native Army absorbs the

The higher civil administration of British

India is recruited  
competitive exam

Indian Army 3

itary of state 4

Governments



## THE FINANCES OF INDIA FOR THE YEARS ENDED 31st MARCH, 1906, 1907, AND 1908

The figures below are given in £, rupees being converted at 12 ½ the rupee, or 15 rupees to the £.

## GROSS REVENUE AND RECEIPTS

Principal Heads of Revenue	1905-6	1906-7	Revised Estimate 1907-8
	(000 omitted)		
Land Revenue . . .	£18,835	£19,794	£18,525
Opium . . . . .	5,469	5,663	5,223
Salt . . . . .	4,376	4,363	3,337
Stamps . . . . .	3,926	4,030	4,235
Excise . . . . .	5,683	5,698	6,198
Provincial Rates . . .	954	516	524
Customs . . . . .	4,348	4,352	4,664
Income Tax . . . . .	1,321	1,424	1,422
Forest . . . . .	1,780	1,769	1,742
Registration . . . . .	362	380	412
Tributes (Native States)	593	601	558
<b>Total . . . . .</b>	<b>£47,628</b>	<b>£48,787</b>	<b>£47,200</b>
<b>Interest . . . . .</b>	<b>£934</b>	<b>£972</b>	<b>£981</b>
<b>Post Office . . . . .</b>	<b>£1,652</b>	<b>£1,752</b>	<b>£1,834</b>
<b>Telegraphs . . . . .</b>	<b>£910</b>	<b>£953</b>	<b>£1,004</b>
<b>Mint . . . . .</b>	<b>£322</b>	<b>£419</b>	<b>£438</b>
<b>Receipts by Civil Departments</b>			
Law and Justice . . .	£529	£523	£512
Police . . . . .	170	150	153
Ports and Pilotage . .	145	144	140
Education . . . . .	135	141	147
Medical . . . . .	69	56	57
Minor Departments . .	84	87	89
<b>Total . . . . .</b>	<b>£1,133</b>	<b>£1,101</b>	<b>£1,100</b>
<b>Miscellaneous</b>			
Superannuation . . .	£196	£192	£219
Stationery & Printing .	74	79	89
Exchange and Miscel- laneous . . . . .	417	669	316
<b>Total . . . . .</b>	<b>£687</b>	<b>£940</b>	<b>£654</b>
<b>Railways</b>			
State Railways (Net Traffic Receipts) . . .	£11,242	£12,529	£12,645
Guaranteed Companies (Net Traffic Receipts)	—	—	—
Subsidised Coas (Inter- ests) . . . . .	—	—	—
<b>Total . . . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Irrigation</b>			
Direct Receipts . . .	£8,034	£2,526	£2,416
Portion of Land Rev. due to Irrigation . . .	963	1,027	1,032
<b>Total . . . . .</b>	<b>£3,003</b>	<b>£3,553</b>	<b>£3,448</b>
<b>Other Civil Public Works</b>	<b>£255</b>	<b>£283</b>	<b>£254</b>
<b>Receipts by Military Depts</b>	<b>£1,323</b>	<b>£1,417</b>	<b>£1,147</b>
<b>Total Revenue*</b>	<b>£70,842</b>	<b>£73,145</b>	<b>£70,989</b>

## EXPENDITURE (CHARGED AGAINST REVENUE)

Principal Heads of Expenditure	1905-6	1906-7	Revised Estimate 1907-8
	(000 omitted)		
Direct Demands on the Revenue . . .	£227	£243	£243
Refunds and Drawbacks . . .	1,198	1,196	1,207
Assignments & Compens. Collection Charges, viz. . .	3,497	3,354	3,523
Land Revenue . . . . .	1,802	1,913	1,663
Opium . . . . .	363	364	364
Salt . . . . .	955	949	986
Forest . . . . .	785	688	936
Other Heads . . . . .	—	—	—
<b>Total . . . . .</b>	<b>£8,717</b>	<b>£8,909</b>	<b>£8,922</b>
<b>Interest</b>			
On Ordinary Debt (excl Railways & Irrigation) . . .	£955	£1,420	£1,198
On other Obligations . . .	453	496	501
<b>Total . . . . .</b>	<b>£1,408</b>	<b>£1,916</b>	<b>£1,799</b>
<b>Post Office . . . . .</b>	<b>£1,341</b>	<b>£1,603</b>	<b>£1,717</b>
<b>Telegraphs . . . . .</b>	<b>£1,076</b>	<b>£1,126</b>	<b>£1,001</b>
<b>Mint . . . . .</b>	<b>£120</b>	<b>£167</b>	<b>£166</b>
<b>Civil Departments</b>			
Gen. Administration . . .	£1,511	£1,525	£1,622
Law and Justice . . .	3,203	3,354	3,442
Police . . . . .	3,062	3,525	3,785
Ports and Pilotage . . .	158	161	168
Education . . . . .	1,224	1,349	1,450
Ecclesiastical . . . . .	121	126	125
Medical . . . . .	762	816	844
Political . . . . .	944	1,060	815
Minor Departments . . .	623	690	771
<b>Total . . . . .</b>	<b>£11,608</b>	<b>£12,646</b>	<b>£13,042</b>
<b>Miscellaneous Civil Charges</b>			
Territorial & Pol. Pensions	£247	£236	£253
Civ. Furlough Allowances	227	243	239
Superannuation . . .	2,910	2,948	3,006
Stationery and Printing	547	644	729
Miscellaneous . . . . .	517	436	501
<b>Total . . . . .</b>	<b>£4,448</b>	<b>£4,507</b>	<b>£4,828</b>
<b>Famine Relief and In- surance . . . . .</b>	<b>£1,001</b>	<b>£1,010</b>	<b>£1,122</b>
<b>Total . . . . .</b>	<b>£10,913</b>	<b>£10,676</b>	<b>£11,001</b>
<b>Irrigation . . . . .</b>	<b>£2,877</b>	<b>£2,737</b>	<b>£2,834</b>
<b>Other Civil Public Works</b>	<b>£4,199</b>	<b>£4,360</b>	<b>£4,679</b>
<b>Army &amp; Marine Services</b>	<b>£21,059</b>	<b>£21,586</b>	<b>£20,520</b>
<b>Total Expenditure</b>	<b>£68,967</b>	<b>£71,243</b>	<b>£71,722</b>
<b>Net excess (+) on Pro- vincial Allotments . . .</b>	<b>-517</b>	<b>+312</b>	<b>-1,027</b>
<b>Total Expenditure from Revenue*</b>	<b>£68,750</b>	<b>£71,555</b>	<b>£70,754</b>

CAPITAL EXPENDITURE.—In addition to the expenditure from revenue there was a capital outlay in 1906-7, not charged to revenue, of

telegraph and mint (except railway work, view of the financial position the following statement Expenditure. In this which are a set-off against been deducted as also cost of cultivating and

In 1905-6 there was over Expenditure of £1,589,000 and in 190 £1,315,000

Land Revenue £  
Opium (Export)  
Taxation  
Salt  
Stamp  
Excise  
Provincial Rates  
Customs  
Income Tax  
Registration

Total Taxation £  
Commercial Under-  
takings  
Forests  
Post Office  
Telegraphs  
Railways  
Irrigation

Total, Commercial  
Undertakings  
Tributes from Native  
States  
Mint, Exchange, and  
Miscellaneous

£

NET EXP

Collection of Revenue  
Debt Services  
Military Services  
Army and Marine  
Military Works

Total, Military  
Services

Civil Services  
Civil Depts.  
Misc. Civil Charges  
Civil Works, &c

Total, Civil Services

Farmer Relief and  
Insurance  
Provincial Balances  
Increased by Un-  
spent Grants

£

SURPLUS



1908 the investments of this fund in sterling institutions in 1906-7 numbered 162,690 and



## Trade of India.

SEA BORNE TRADE	1903-4	1904-5	1905-6	1906-7	1907-8
	£ (000 omitted)	£ (000 omitted)	£ (000 omitted)	£ (000 omitted)	£ (000 omitted)
Imports of Private Merchandise	56,549	64,452	68,722	72,205	86,571
Government Stores	5,179	5,156	6,022	5,956	4,428
Total Merchandise	61,728	69,608	74,744	78,161	90,999
Treasure—Private	21,205	22,018	23,948	22,134	21,880
Government	4,389	4,322	7,153	11,586	6,309
Total Treasure	25,684	26,339	21,101	29,720	28,189
Total Imports	87,412	95,947	95,843	107,881	119,188
Exports of Private Merchandise,					
Indian Produce, &c	99,756	102,760	105,450	115,383	115,585
Foreign Goods (re exports)	2,217	2,249	2,353	2,323	2,511
Government Stores	372	139	78	72	85
Total Merchandise	102,345	105,148	107,891	117,783	118,181
Treasure—Private	5,365	5,392	4,300	3,809	3,631
Government	4,596	5,635	6,013	3	2
Total Treasure	9,961	11,027	10,313	3,812	3,633
Total Exports	112,306	116,175	118,204	121,595	121,814
Total Sea borne Trade	199,718	212,122	214,047	229,476	241,002
Net Imports of Treasure	15,723	15,312	10,788	25,908	24,556
Net Exports of Merchandise	40,617	35,540	33,149	39,622	27,182

The following statement  
of the foreign trade of India

## IMPORTS

	(000 omitted)
Cotton Goods	
and Yarn	£32,028
Metals	8,792
Sugar	6,151
Railway Material	4,802
Machinery, &c	4,390
Hardware, &c	2,110
Mineral Oil	2,103
Woollen Goods	1,845
Provisions	1,827
Apparel	1,722
Silk Goods	1,423
Liquors	1,337
Spices	1,041
Glass	963
Instruments, &c	909
Dyes & Ians	695
Paper, &c	662
Silk (raw)	654
Drugs, Medicines, &c	606
Jewellery, &c	575
Tobacco	562
Salt	535
Chemicals	529
Matches	492

Government Stores	
Railway Material	1,791
Arms &c	283
Metals	510
Machinery, &c	180

The following table shows the distribution of Indian sea-borne trade in 1907-8

COUNTRY	Tonnage		Value	
	M/TONS		MILLION POUNDS ONLY	
	Imports	Exports	Imports	Exports
Total Value (millions of pounds)	£86,571	£115,585		
United Kingdom	60.8	25.8	1505.6	£5,155
Germany	4.0	11.1	1906.7	£3,892
China (including Hong Kong)	1.7	8.6	1907-8	£9,147
United States	2.5	7.8		5,151
				4,775
				20,361

TABLE OF PRINCIPAL INDIAN CHIEFS, SHOWING SALUTES TO WHICH THEY ARE ENTITLED, AND AREA, POPULATION, PREVAILING RELIGION, AND REVENUE OF THEIR STATES

SALUTE AND TITLE OF CHIEF	Date of succession	Area in sq. miles	Population in 1901	Prevailing Religion	Revenue for last year recorded or approximate
Salutes of 21 Guns					
Baroda, The Maharaja (Gekwar) of GCSI	1875	8,099	1,952,692	Hindus	1,175,000
Hyderabad, The Nizam of, GCSI	1869	82,698	11,241,142	Hindus and Muhammadans	2,393,000
Mysore, The Maharaja of, GCSI	1895	29,444	5,539,399	Hindus	1,477,000
Salutes of 19 Guns					
*Bhopal, The Begum (or Nawab) of, GCSI	1901	6,997	665,961	Hindus	166,000
*Gwalior, The Maharaja (Sindhu) of, GCSI, GCSI, ADC	1886	29,047	2,933,001	"	985,000
*Indore, The Maharaja (Holkar) of	1903	9,500	850,690	"	316,000
*Jammu and Kashmir, The Maharaja of, GCSI	1885	80,900	2,905,578	Muhammadans	660,000
Kalat, The Wali of, GCSI	1893	90,000	507,472	"	53,000
Kolhapur, The Maharaja of, GCSI, GCSI	1884	2,855	970,011	Hindus	317,000
*Mewar (Udaipur), The Maharaja of, GCSI	1884	12,753	1,018,805	"	160,000
*Travancore, The Maharaja of, GCSI, GCE	1885	6,730	2,551,038	(Hindus and Christians)	633,000
	1907	15,000	720,877	Muhammadans	158,000
	1900	1,982	626,665	Hindus	246,000
	1887	23,311	504,627	"	133,000
	1889	2,220	171,227	"	46,000
Cochin, The Raja of, GCSI	1895	1,362	812,025	(Hindus and Christians)	222,000
	1880	15,579	2,658,666	Hindus	413,000
	1886	1,242	156,786	"	33,000
	1889	5,684	544,679	"	218,000
	1876	6,500	488,022	"	132,000
	1895	34,963	1,935,565	"	333,000
Patilala, The Maharaja of, KCSI	1900	5,412	1,596,692	(Hindus and Sikhs)	376,000
Rewa, The Maharaja of, GCSI	1880	12,676	1,325,307	Hindus	101,000
Tonk, The Nawab of, GCSI	1867	2,553	273,201	"	86,000
	1892	3,141	828,487	Hindus	198,000
	1905	1,946	165,350	Animists	10,000
	1907	912	173,759	Hindus	60,000
	1900	446	64,312	"	4,000
	1892	440	54,904	"	4,000
	1898	1,739	142,715	"	73,000
	1901	1,155	270,973	"	66,000
	1898	1,447	100,103	"	15,000
	1902	1,900	168,557	"	33,000
	1891	16,062	73,370	"	9,000
	1894	6,109	199,313	Muhammadans	86,000
	1900	858	90,970	Hindus	30,000
	1874	2,080	321,634	"	40,000
	1890	836	52,025	"	25,000
Sikkim, The Maharaja of	1874	2,818	59,012	Buddhists and	14,000
Sirohi, The Maharaja of, GCE, KCSI	1875	1,964	154,544	Hindus	20,000
Salutes of 13 Guns					
Jaora, The Nawab of	1893	606	84,185	Hindus	60,000
Kuch Behar, The Maharaja of, GCE, ADC	1863	1,307	566,974	Hindus and Muhammadans	165,000
Rampur, The Nawab of, GCE	1899	803	533,212	"	230,000
Tippur, The Raja of	1896	4,086	273,325	"Hindus"	121,000

\* Within their own territories these chiefs have salutes of 21 guns permanently

† The present chief has a personal salute of two additional guns, or in the case of Jaipur, of four additional guns

SALUTE AND TITLE OF CHIEF	Date of sur- veyed in	Area in sq. miles	Population in 1901	Prevailing Religion	Revenue for last year recorded or estimated
Salutes of 11 guns					£
Ajgarh The Maharaja of K. C. S. I.	1859	771	78,236	Hindus	15,000
Bhaunagar The Thakur Sahib of K. C. S. I.	1846	2,860	412,664	Hindus and Muhammadans	121,000
Chamba, the Raja of, K. C. S. I.	1873	3,216	127,834	Hindus	20,000
Charkhari The Maharaja of, K. C. S. I.	1908	703	123,951	"	26,000
Chhatargarh The Maharaja of	1867	1,115	150,139	"	27,000
Farakkot The Raja of	1906	641	124,914	Sikhs and Hindus	28,000
Loni Lal The Thakur Sahib of, K. C. S. I.	1869	1,024	161,859	Hindus and Muhammadans	126,000
Jamra The Nawab of, K. C. S. I.	1879	324	85,414	"	37,000
Jhalawar The Rajkumar of, K. C. S. I.	1899	810	90,175	"	30,000
Jinli The Raja of	1906	1,259	232,003	Hindus and Sikhs	99,000
*Junagarh, The Nawab of, K. C. S. I.	1892	3,284	395,428	Hindus and Muhammadans	180,000
Laspurthala, The Raja of, K. C. S. I.	1877	630	344,357	Muhammadans and Hindus	86,000
Mandi, The Raja of	1902	1,200	174,045	Hindus	33,000
Manipur, The Raja of	1891	8,456	284,465	"	38,000
Morvi, The Thakur Sahib of, G. C. S. I.	1870	822	87,496	"	50,000
*Nabha, The Raja of, G. C. S. I., G. C. I. E.	1871	928	297,949	Hindus and Sikhs	80,000
Nawanagar, The Jam of	1907	3,791	336,779	Hindus and Muhammadans	213,000
Palampur, The Dewan of, G. C. I. E.	1877	3,177	221,627	"	46,000
Panna, The Maharaja of	1904	2,492	192,986	"	33,000
Podukota, The Raja of	1886	1,100	380,440	"	112,000
Rajgarh, The Raja of, K. C. I. E.	1902	880	88,376	"	30,000
Rajpiple, The Raja of	1897	1,514	117,175	"	46,000
Sailana, The Raja of, K. C. I. E.	1895	500	25,731	"	10,000
Sirmur (Nahan) The Raja of, K. C. S. I.	1898	1,198	135,687	"	33,000
Tehr (Garhiwal), The Raja of, K. C. S. I.	1837	4,180	268,885	"	20,000

N.B. - There are also 13 other chiefs entitled to salutes of 11 guns

## NATIVE STATES OF INDIA

\* The present chief has a personal salute of two additional guns.

† The present chief has a personal salute of four additional guns.

19,800 in 1908. Many treaties provide that

## Countries within the Indian Sphere of Influence

THE native States of Nepal and Bhutan in South India enjoy a large measure of independence and may be most conveniently treated as within the Indian sphere of influence. It is difficult to put within its sphere of influence the Afghani States. For British and Portuguese possessions in India see pp. 462-472 and 644.

## NEPAL

*See p. 462.* H. H. Maharaja Dharmy Pathvi Sir Lakram Jang Bahadur Shah Bahadur Shamsher Jung Bahadur 1875-1882 salute to British Government 15 guns.

*Present Majesty.* H. H. Maharaja Sir Chandra Shamsher Jung Bahadur Bahadur 1882-1890.

Nepal (500 miles long, 300 miles broad) area about 54,000 sq. miles, pop. about 4,000,000, chiefly Hindus and Buddhists lies between British India and Tibet in the S. W. part of the Himalayas and in high and other lofty peaks Mt. Everest (29,141 ft.). And the wide sterile mountains in many fertile valleys. The lower hills are covered with jungle in which wild animals abound. Rice, wheat &c. are grown.

## AFGHANISTAN

*Amir of Afghanistan and its Dependencies.* His Majesty Siraj ul Mulk wazir Amir Habibullah Khan C. I. C. 1878, and October 7.

*Foreign Countries Contiguous to India.*





Imperial British Dominions.

THE following accounts of the Imperial Dominions have been revised by the various Governments, to whom the Editor begs to return his warmest thanks. He is also indebted to the "Colonial Office List," which contains information upon every subject connected with the Imperial Dominions.

	RM	£1 500
	RM	900
	RM	47 800
	RM	7 800
	RM	7 800
		£2 000
		1 400
		1 200
		\$8 400
		£1,200
		" 11 2 020
		65 000
		6 000
		6 000

STRAITS SETTLEMENTS.

## STRAITS SETTLEMENTS

1.  $\frac{d}{dt} \left( \frac{1}{2} m v^2 \right) = \frac{d}{dt} \left( \frac{1}{2} m \left( \frac{dx}{dt} \right)^2 \right)$

[illegible]

Letter to a friend of the Malayan Arch.

an extensive cost  
developed, the





## BORNEO.

Resident, West Coast, A. R. Dunlop

4 800

4 800

3 480

3 600

4 800

5 554

£490

\$3 876

6,600

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1905

\$1,353,477

1,240,523

5,831,716

7,547,101

1906

\$1,327,800

7,262,169

5,274,230

6,223,704

1907

\$1,441,194

2,350,273

5,172,004

6,727,419

CHIEF TOWNS, Kuching. Distance from London.

Telegrams

List of Officers (Frisch North Borneo).  
Governor and Commander in Chief, E. P.  
Quartz,  
Finance,  
Medical,  
Police.

Empire, while iron, phosphates, salt, graphite produced in 1907 was about \$86,000,000 the temperate zone are cultivated and Canada and the North-West, justifies its claim to be

#### THE DOMINION OF CANADA.

revenue has increased from \$13,687,028 in 1867 to \$136,000,000 in 1907. There has been a total net surplus since Confederation. The Dominion has increased from 1,238,000 in 1841 to 5,000,000 in 1907.

in total population  
urban, and Toronto  
Ottawa, the political  
Winnipeg, in Manitoba

from 241 in 1871, has grown to 42,300 in 1901, and the census of 1906 gives 90,231

of Utrecht, the Prov  
formed out of it  
ously been a part  
By the British North  
Qubec, Nova Scotia  
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Terr

mitted into the Dominion on the 1st Sept. 1907  
by Chap. 6, Acts of Canadian Parliament 1891

ion, letters are six to nine days in transit  
world.

#### FINANCE, TRADE, AND SHIPPING

	1906-7	1907-8		1906-7	1907-8
*Public revenue	\$67,969,328	\$96,054,506	Imports from U K	\$64,819,974	\$95,855,88
*Public expenditure	51,542,161	76,641,452	Exports to U K	105,129,601	134,484,15
Public Net debt, June 30	263,671,860	227,960,860	Imports from U S	158,603,250	220,797,20
Imports	259,786,007	370,786,525	Exports to U S	79,021,480	113,520,50
Exports	205,277,197	230,006,606	Gold output	12,023,932	8,064,76

Shipping entered and cleared (exclusive of coasting vessels), tons (1906-7) 30,595,891; (1907-8) 39,575,031

\* Consolidated Fund.

† Nine months ended March 31. The fiscal year now ends March 31 instead of June 30 as formerly.

POLITICAL CAPITAL and Seat of Government, Ottawa Pop (1901), 60,000.

#### GOVERNMENT

Trey, P. C., G. C. M. G. £10,000  
Pickering, J. Dns, each 200  
H. A. C. V. O., C. M. G. 750





THE PROVINCE OF QUEBEC.

14,000

3,000

13,000

12,000

11,000

10,000

9,000

8,000

7,000

6,000

5,000

4,000

3,000

2,000

1,000

0

100

200

300

400

500

600

700

800

900

1,000

1,100

1,200

1,300

1,400

1,500

1,600

1,700

1,800

1,900

2,000



Lieut-Gov, Hon Sir Daniel Hunter  
McMillan, KCMG £1,800  
Pres of Council, Minister of Agriculture

Lieutenant-Governor, Lemuel John  
Tweedie, KC, LL.D. \$9,000  
Premier and Attorney General, Hon J  
Douglas Hazen £1,100  
Provincial Secretary, Hon James K.  
Flemming £1,100  
Dep Prov Sec and King's Printer,

Howden £1,000  
Chief Justice, Hon Joseph Dube £1,400  
Do, Court of Appeal, Hon R M Howell £1,600  
Puisne Judges (Appeal), Hon A E  
Richards, W E. Perdue, F H Philpott,  
each £1,400; (K B). Hon T G  
Mathers, D A. Macdonald each £1,200

CAPITAL, QUEBEC.  
 Lieutenant Governor, His Honour Amédée

CAPITAL, Edmonton

THE NORTH WEST TERRITORIES of Canada  
 are the present unorganized part of British

THE PROVINCE OF PRINCE EDWARD ISLAND  
 lies in the southern part of the Gulf of St.  
 Lawrence, between New Brunswick and Cape  
 Breton, that is to say, between  $46^{\circ}$ – $47^{\circ}$  N lat and  
 $62^{\circ}$ – $64^{\circ}$  W lon. It is about 100 miles long

JOHN A. Longworth  
Deputy d., Leith E. Brecken

7,250  
650

6 000

5 200

5 200

Agent-General, Harrison Watson, 73 Easinghall  
Street, E.C.

BRITISH COLUMBIA occupies the western

Mexico.

	1904-1905	1905-1906	1906-1907
Revenue...	\$3,920,401	\$3,044,448	\$4,444,591
Expenditure	2,302,417	2,328,126	2,849,479
Profit	8,788,228	8,106,152	6,525,233
Exports	16,677,881	22,817,578	23,941,187
Imports	22,565,079	23,718,577	24,180,457

thence easterly along the 40th parallel of latitude to the Gulf of Mexico; Lieut.-Governor, Hon. James Dunsmuir ... \$9,000

... 1,000

... 6,500

... 5,000

... 5,000

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CANADIAN RAILWAYS.

The CANADIAN PACIFIC stretches across entire continent, from Montreal to Vancouver the coast of British Columbia, a total distance of 2,909 miles. (Headquarters, Montreal)

The CANADIAN NORTHERN RAILWAY was founded in 1897 has an aggregate mileage

WHITAK

Public revenue	32,574,069	£s
Public expenditure	2,443,826	"
Public debt	22,043,836	"

CANADA, 1900.

	1905-6	1906-7
Total imports ..	\$10,414,274	\$10,426,040
Total exports ..	12,086,276	12,101,151
Imports from U.K.	2,651,196	2,669,934
Exports to U.K.	2,662,612	2,492,795

The CAPITAL, St. Johns (population 31,501), contains two cathedrals, several banks, and numerous public buildings.

Governor, H. E. Sir William M. D., G. C. M. G., C. B.

Private Sec. (vacant) ..

Premier and Colonial Secy.

Sir R. Bond, K. C. M. G.

Minister of Justice, \*Hon. J. K. C., B. A.

Finance and Customs, \*Hon. J.

Agriculture & Mines, \*Hon. J.

Marine and Fisheries, \*Hon.

Auditor-General, F. C. Berte.

Public Works, George W. Gu.

£50,106. The population, 31 Dec, 1904, was 301,923, of whom about one third were Indian immigrants. There are about 10,000 aboriginal Indians, belonging chiefly to Arawak, Acawof, Carib, and Warau tribes; they are occupied largely in fishing, hunting, and raising crops of cassava.

The Government consists of a Governor and a Court of Police.

# BRITISH GUI

which includes the .....

CAPITAL, Belize	Population (1901, 9	1904-5	1906-7	1908-9	1910-11
Public revenue	\$331,109	\$391,665	\$415,783	\$417,036	\$417,036
Public expenditure	300,350	321,428	321,428	321,428	321,428
Public debt	\$168,815	\$168,815	\$168,815	\$168,815	\$168,815
Total imports	2,576,560	2,500,541	2,415,783	2,417,036	2,417,036
Total exports	1,833,250	2,019,006	2,117,036	2,117,036	2,117,036
Imports from U.K.	495,823	587,456	665,009	665,009	665,009
Exports to U.K.	470,750	576,441	654,108	654,108	654,108
Governor and Commander in Chief H.E.					
Brig Gen F. J. E. Quayne, C.B.		\$8,748			
Private Sec (vacant)					

Comd'g R.A., Lt.-Col. S. D. Baker R.C.A.  
 Comd'g R.E., Lt.-Col. H. R. Wright R.E.  
 Chief Ordnance Officer, Lt. Col. E. D. C.  
 Dist. Pharmacist, Maj. A. Haynes.  
 P.M.O., Lt.-Col. J. C. Culling, R.A.M.C.

Hamilton, a 670 miles. transit.

## WHITMAN

WACK, 1909.



## HISTORICAL EPITOME

an English translation of the Dutch original

"The  
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Dutch,  
stores fr

1700/1701  
book review

graph brought Australia into closer touch with, estimated at 2,974,581 square miles, containing

## THE COMMONWEALTH BALANCE SHEET, 1907-8.

## ACTUAL REVENUE.

Balance brought forward

£2,631

## ACTUAL EXPENDITURE.

Trade and Customs  
Post and Telegraphs

£177,007

2,235,540

865,413

15,660

270,366

1,238,628

2,209,596

1907

Total Revenue, 1907-8 . . . £15,018,439

Total Expenditure, 1907-8 . . . £15,018,439

Dudley, P.C., G.C.M.G., G.C.V.O.

£10 00

M. P.C., 1st Dragoon Guards

**Governor General**  
**Vice President** Senator Hon. Gregor McGregor, K.C.M.G.

**Secretary**, Major George Steward  
**OFFICERS OF PARLIAMENT**

**Senate**  
**President** Senator Hon. Lt. Col. Sir Albert John Gould

**Chairman of Committees**, Senator Hon. G. F. Pearce

**Clerk of Senate** C. B. Byrdell

**Clerk of the Black Rod**, G. E. Upward

*House of Representatives*

**Sec. to Dept.**, Atlas A. Hunt

**Chief Clerk**, H. H. Lewis

**Minister of State for Defence**, Hon. George Foster Pearce

**Minister of Naval Force**, Capt. W. E. Cresswell, C.M.G.

**Minister of State for Home Affairs**, Hon. Hugh Mahon

**Sec. to Dept.**, David Miller, I.C.O.

**Chief Clerk**, W. D. Bingle

**Public Service Commissioner**, Duncan McLachlan, I.C.O.

**Sec.**, P. J. Healy

**Principal & Assistant Reporter**, B. H.

# **PUBLIC DEPARTMENTS**

**Prime Minister and Treasurer**, Hon. A. Fisher

**Sec. to Dept.**, George ...

## **FEDERAL HIGH COURT**

**Chief Justice**, Rt. Hon. Sir Samuel Griffith, P.C., G.C.M.G.

**Judge**, Rt. Hon. Sir Edmund Barton, P.C., G.C.M.G., K.C.; Hon. Richard E. O'Connor, K.C.

**J. A. Isaacs**, K.C.; **H. B. Higgins**, K.C.

**Master of the Rolls**, Walter Bingle

**Principal Registrar**, Gordon Castle

**COMMONWEALTH OFFICES IN LONDON**, 72 Victoria Street, S.W.

**Representing the Commonwealth in London**,

**Capt. R. Muirhead Collins**, R.N., C.M.G.

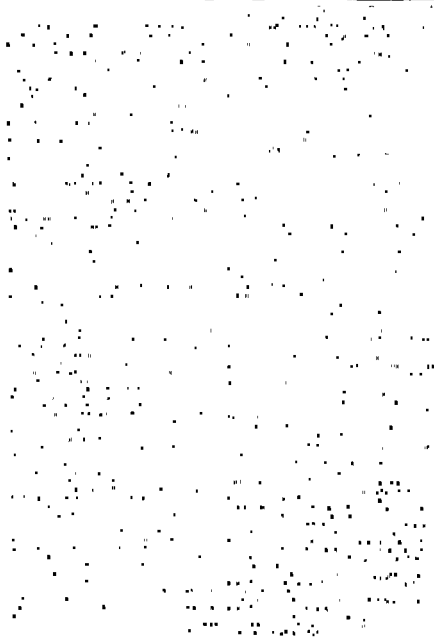
**Chief Clerk**, Frank Savage

**Geiton Lee Bitchelor**

## **STATISTICS CONCERNING THE ORIGINAL STATES OF THE COMMONWEALTH**

Year	Estimated Population on 31st December	Revenue	Debt	Imports	Exports	Total Shipping: Entered and Cleared
		£	£	£	£	Tons
1830	499,306					
1840	406,095					
1850	403,889					
1860	415,973	965,323				
1870	466,377	5,342,239	9,820,180			2,685,961
1880	452,617	7,133,474	26,320,480			3,702,153
1890	418,237	13,787,997	61,327,018			7,645,890
1900	3,765,339	25,008,273	143,662,004	35,168,171	29,321,331	14,082,522
1901	3,826,285	28,685,314	192,659,283	41,388,030	45,056,882	23,704,204
1902	3,883,079	30,778,571	203,518,275	44,555,511	49,696,178	26,197,436
1903	3,926,969	32,441,513	214,255,209	42,222,874	43,915,087	26,791,360
1904	3,984,390	32,852,606	227,747,765	38,835,682	48,250,112	27,152,668
1905	4,052,430	33,360,625	227,747,765	37,020,842	57,485,915	26,662,011
1906	4,119,481	34,038,859	230,738,671	38,346,731	55,841,035	27,444,417
1907	4,197,937	35,768,079	238,427,820	44,744,912	69,737,763	27,966,652
		38,618,100	240,149,727	57,809,033	72,824,247	28,222,866

\* Compiled mainly from census returns.



W.H.P.

MACK, 1900.





Domestic Imports from U. K., 1907			
Apparel & Accessories	£207,514	Machines	£53,321
Transportation	131,504	Metals	£10,279
Books	135,355	Stitchery	£3,834
Cottons	£47,015	Paper	1"
Linen	202,418	Woolens	0

Domestic Exports to U.K., 1997

Ambitor General, F H Bradford . . .	£ 000
Clerk Executive Council, Robt S Rogers	600
Chief Secretary's Department, Under Sec	
W A Galloway	200
	200
	1 000
	600

700  
800  
800  
100  
500  
700  
1000

1)	2)	3)	4)	5)
				1500
			250	750
			700	
			800	

Thos.	900
Wm. Strong	615
Se	700
Anna, T.	700
	<i>paid by fees</i>
ile	£ 1,300

A former one, and Victor Nelson Hood  
Aides-de-Camp, Capt. J H Hope and  
Capt. Hon Jas. Boyle  
Lt-Col. Hon. Sir J Madden, G.C.M.G.

EXECUTIVE COUNCIL (1998)

*Premier and Treasurer and Minister for Railways, Hon. Sir Thomas Bent, KCMG, M.L.A.*

*Chief Sec and Labour, Hon J E Mackey,*

Education, Hon J. Bowser, M.L.C.  
Attorney General & Solicitor, General Hon  
J. M. Davies, M.L.C.

Wines and Forests Hon D McLeod, M L A  
Lands Hon T Hunt, M L A

Water Supply and Agriculture, Hon. G. D. Woodward, M. C.

*Public Works and Health* (vs  
Without Portfolio Home)

M L C, and J A Boyd, M L C.

JUDGES AND HEADS OF DEPARTMENTS.  
Chief Justice, Hon. Sir John

JUDGES AND HEADS OF D

Chief Justice, Hon. Sir John  
G C N O, LL.D

Principio Julioa then Hi  
A Beckett, H E A Hodges.

*Localities and Municipalities.* There are 32 Municipalities and 122 District Councils; the aggregate assessment of property within their boundaries being £2,858,545 and the revenue (1906) £298,183 and expenditure (1906) chiefly on roads £290,683.

*Law and Justice.*—The Supreme Court is 13

	1905-6	1906-7
Revenue	£2,725,724	£3,155,285
Expenditure	2,650,000	2,897,612
Debt (30 June)	28,727,895	27,693,112
Total imports	8,439,609	9,708,264
Total exports	9,490,667	11,933,171
Imports from U.K.	2,033,359	2,513,376
Exports to U.K.	2,555,118	3,550,935

*CAPITAL Adelaide.* Population—31st Dec., 1906, inclusive of suburbs 125,641.

*Governor.* H.F. Sir George Anthony Le

Hunte, K.C.M.G.

£4,000

*Private Secy.* W. & Pauline Hamilton

A.D.C., Lt. A.C. Goddard Whetham

*Lieutenant Governor.* Rt. Hon. Sir S. J.

Way, Bart., P.C., D.C.L.

#### MINISTRY

£1,000

1,000

1,000

1,000

2,000

1,700

1,700

600

600

#### Interest

*Commerces in 1906*

Total value, £21,625,435.

Imports from U.K. £2,513,376

United Kingdom

Exports to U.K. £3,550,935

British Colonies

Imports from B.C. £2,255,353

Exports to B.C. £2,886,504

#### UNDER SECRETARIES, &c.

*Under-Secretary, Govt. Statist. & Clerk to the Executive Council.* L. H. Sholl, F.R.S.

600

*Secretary, Attorney General and Lieutenant.* G. Martin

525

700

350

900

1,000

600

550

1,300

1,000

1,400

700

700

600

600

700

600

800

600

750



Domestic Imports from U.K., 1907	Auditor-General, F. H. Bruford	£1,000
Apparel & Accessories £307,534		650
Arms and ammunition 131,506		800
Books 235,255		800
Cottons 1,421,015		1,000
Linens 302,518		800
Machinery £595,221		100
Metallic Iron 1,763,27		800
Oil, Lard 130,83		800
Paper 173,00		1,200
Wool 262,511		500
Woolens 984,53		700

Parliamentary Draftsman, E. Carhle. £1,500

Justice of the Peace, Capt. J. H. Hope and  
Capt. Hon. Jas. Boyle  
Lt.-Col. Hon. Sir J. Madden, O.C.M.G.

### III SOUTH AUSTRALIA

Education, Hon. J. Bowser, M.L.A.  
Attorney General & Solicitor General Hon.  
J. M. Davies, M.L.C.  
Mineral and Forests, Hon. D. McLeod, M.L.A.  
Lands, Hon. T. Hunt, M.L.A.  
Water Supply and Agriculture, Hon. G.  
Downward, M.L.A.  
Public Works and Health (vacant).  
Without Portfolio, Hon. T. H. Payne  
M.L.C., and J. A. Boyd, M.L.A.

JUDGES AND HEADS OF DEPARTMENTS  
Chief Justice, Hon. Sir John Madden,  
O.C.M.G., LL.D.

Parliamentary Draftsman, Their Honours T.  
A. Beckett, H. E. A. Hodges, Joseph H.  
Rood, each

L. F. H. Cussen  
County Court Judges, A. W. Chomley  
W. E. Johnston, J. G. Eagleson, J. B.  
Box, and W. H. Moule, each

Master in Equity and Lunacy, and Income  
Tax Commissioner, T. Prout Webb, K.C.  
Crown Prosecutors, C. B. Finlayson, K.C.,  
£1,100; J. A. Turner, £700; W. S.  
Garnett, £600; 4 Leon

Crown Solicitor, E. J. D. Guinness  
President Legislative Council, Hon. Sir  
Henry J. Wrixon, K.C.M.G., K.C.

Speaker Legislative Assembly, Hon. Frank  
Madden

Public Works Commissioner, G. C. Morrison

*Land Revenue.* The total 32 Municipalities and 144 Inscribed Owners the aggregate assessed

the United Kingdom in 1906. Finally and other spirits are also produced. There were 4,624,943 sheep in 1906, and 43,773,884 lb. of wool valued at £1,585,564 were exported, cattle numbered 325,724 and horses and bays.

*Minerals.* Copper and gold silver lead, manganese hematite iron and coal are found

*Courts.* The Supreme Court consists of six judges and sits annually with a judge at the rate of 2 in every 3,360 of the population. The Local Property Act (1858) simplifies the transfer of land and since the passing of the Act land to the value of £17,145,760 has been dealt with.

	1905	1906
Revenue	£2,725,724	£3,155,285
Expenditure	£2,650,000	£2,807,612
Debt (30 June)	£8,727,805	£7,601,112
Total Imports	£4,350,609	£9,700,264
Total exports	£4,400,667	£11,931,171
Imports from U.K.	£2,031,359	£2,513,376
Exports to U.K.	£2,555,112	£3,590,935

*CAPITAL Adelaide.* Population—31st Dec., 1906, inclusive of suburbs 175,641.

*Governor.* H. L. Sir George Ruthven Le

*Minister, M.C.M.O.*

*Private Secy.* W. A. Ralfe Hamilton

*A.D.C., Lt. Col.* Paul Lam Whitham

*Assistant-Governor, Rt. Hon.* Sir A. J.

*Way Bart., P.C., D.C.L.*

#### MINISTRY

*Premier.* Commr. of Public Works and

£1,000

1,000

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1,000

*Commercer in 1906.* Total

United Kingdom

British Colonies

Foreign Countries

1,000

1,000

1,000

1,000

1,000

1,000

1,000

1,000

1,000

1,000

1,000

1,000

Agent-General in London, (vacant),  
Threemiddle House, Bishopsgate Street  
Within, E.C.

Secretary and Registrar of Stock, J. B.  
Whiting ..

Adelaide 11 200 miles ..

4 1/2 ..

£2,737 6/6

potatoes are cultivated, as also are coffee,  
cotton, oranges, peaches pineapples ..

£4,133,130, gold, £1,256,543, silver,  
£84,257, tin & 222,400 ..

Population within 10-mile  
radius (1907), 135,655

Governor, H. E. the Rt. Hon. Lord Chelms  
ford, K.C.M.G.

Private Sec., Capt. F. G. Newton .. £3,000

A.D.C., Capt. R. Veiney .. 300

Chief-Gen., Hon. Sir Arthur Morgan, Kt. 300

Pres. of Legis. Council, Hon. Mr. A. Morgan 1,000

1,300

£1,000,000, M.L.C. .. 1,000

1,000

1,000

1,000

1,000

1,000

1,000

railway lines were 3,197 miles of ..

600

700

750

600

700

700

550

500

700

<i>Assistant-General T. W. C. Smith</i>	£1,000	
<i>Comptroller of Finance T. J. Hughes</i>	800	
<i>Commissioner of Prisons T. J. Hutton</i>	700	
<i>Deputy Commissioner of Prisons T. J. Hutton</i>	2,000	
<i>Police Magistrate at Launceston P. C. Hutton</i>	1,200	
<i>Sheriff and Registrar Supreme Court W. A. Douglas</i>	700	
<i>Crown Solicitor G. A. Hillier</i>	500	
<i>Government Statistician and Registrar General T. Weedon F.R.S.</i>	700	
<i>Commissioner of Public Health Dr B. B. Ham</i>	450	
<i>Portmaster Captain John Mackay</i>	800	
<i>Comptroller, Bureau of Central Supply Mills Dr W. Maxwell</i>	600	
<i>Director of Education D. Lwart</i>	3,000	
<i>Public Service Inspector and Secretary, Public Service Board H. D. Brennan</i>	700	
<i>Government Printer, A. J. Cumming</i>	500	
<i>Registrar of Titles and Chief Commissioner of Stamps, J. Mitchell</i>	550	
<i>Immigration Agent, J. O. N. Brennan</i>	470	
<i>Inspector of Prisons, J. O. N. Brennan</i>	470	

## EXECUTIVE COUNCIL

Premier, Chief Sec Hon W. S. ...  
 Treasurer,  
 Attorney-G  
 Propagating  
 Lands & H

dry seasons the former system has been

Under-Sec  
 Under Treas  
 Imperial P  
 Auditor Gen  
 Registrar G  
 Secretary to  
 General Ma  
 McCormic  
 Director of  
 Surveyor G  
 Lands, E  
 Commission  
 Clerk of Leg  
 Pres of Leg  
 Speaker of H  
 Clerk of as  
 Chief Health  
 Government

Chief Justice,  
 Puisne Judi  
 (and a vaca  
 Solicitor-Gen  
 Dobbie  
 Sheriff, Regi  
 Curator of  
 Registrar Sur  
 Recorder of I

Agent Genera  
 C M O, S V  
 Sery, Herbert  
 Hobart, 13

VI—

includes all tl  
 of 120° E lon  
 in 112° 52' E  
 S lat 11° 00'

since 1903, is the  
 mallet tree, exp  
 1905 the export  
 £154,087, and in  
 portion of the  
 coast for about  
 population has  
 the interior, an  
 1907, was 264,18.  
 Perth (lat. 32° S  
 65°, while the  
 at 30° was 30

by the Crown, a Legislative Council and a Legislative Assembly.

*Religious Statistics.* At the census of 1901 75,617 belonged to the Church of England and 40,584 were Roman Catholics.

## Dominion of New Zealand.

Governor H.E. Admiral Sir Frederick  
George Denham Bedford, G.C.B. £4,000  
Private Secy Capt E.E.P. Skitchley, R.M.L.L. 350  
A.D.C., Capt L.B. Hackley  
Lieut. Governor, Hon. Sir Edward A. Stone

### EXECUTIVE COUNCIL (1907)

Premier and Minister for Lands, Hon.  
Newton James Moore, G.M.G., M.L.A. £1,200  
Colonial Treasurer, Agriculture, and  
Education, Hon. Frank Wilson, M.L.A.

by 1901.  
The European population at the census of

### PERMANENT STAFF

Public Service Commissioner, M.E. Jull  
Commr. of Landworks, John I. Short  
Engineer in Chief, J. Thompson  
Under Secretary, E.D. North, G.M.G.  
Under Treasurer, L.S. Elliot, I.R.O.  
Under Secy for Lands, R.C. Clifton, I.R.O.  
" Works, W.T.L. Stronach  
" Mines, H.S. King  
" Law Dept., H.G. Hampton  
Solicitor General, W.F. Sayer  
Registrar, Supreme Court, E.A. Mosley  
Sheriff & Inspector of Prisons, O. Burt, I.R.O.  
Commr. of Titles, W.F. Sayer (acting)  
Chief Harbour Master, C.J. Irvine  
Commr. of Police, Capt F.A. Hare  
Chief Protector of Aborigines, (vacant)  
Auditor General, C.S. Toppin  
Prin. Medical Officer, (vacant)  
Govt. Printer, W.F. Simpson  
Registrar General and Govt. Statistician  
Minster A.C. Fraser  
Insp. Gen. of Schools, C.E.P. Andrews  
Govt. Astronomer, W.E. Cooke

Chief Justice, His Hon. Sir Stephen Haur  
Parker  
Prison Judges, Their Hon. R.F. MacMillan,  
R.B. Burnside, and J. Roush each

Agent General in London, Hon. Corn  
Meeter Mason, 15 Victoria Street, S.W.  
Secretary, Reginald C. Hare  
Transit from London to Perth, 27 days

6 boots ..	500 075	lallow &c	706 007	}	Total ..
Hemp ....	745 965	Wood	7 647 049		

— — — — — £ 12,000

SECRETARIES: A.

Internal Affairs, Hugh Pollen	£550
Treasury, R. J. Collins	850
Customs, W. T. Glasgow	750
Inspector of Schools, George Hocken M.A.	725
Secretary for Education, Sir L. G. Giblin	575
Justice, J. Waldegrave	650
Public Works, H. J. H. Blow	700
Crown Lands and Immigration, William C. Kensington	
Registrar-General, L. J. von Dadelzen	
Govt. Printer, John Mackay	
Commissioner of Taxes, P. Hayes	
Valuer-General, G. F. C. Campbell	
Registrar Old Age Pensions, J. E. Smith	
General Manager Railways, T. Ronayne	
Secretary Gen. Post Office, D. Robertson	
Commissioner of Stamps, C. A. St. C. Hickson	
Registrar-General Lands & Deeds, J. M. Bathas	
Under-Secretary Mines, T. H. Hamer	
Inspector Museums and Observatories, A. Hamilton	
Under Sec. Nature Dept., T. W. Fisher	
Surveyor-General, Thos. Humphries	
Director Geological Survey Department, Mackintosh Bell, Ph.D., F.R.G.S.	
Secretary for Agriculture, J. D. Ritchie	
Secretary for Labour, Edward Tregear	
Commissioner of Police, W. Dunne	
Marine, G. Allport	
Chief Health Officer, J. M. Mason, Ph.D.	
Secretary to Cabinet and Clerk of the Executive Council, A. J. Willis	
Industries & Commerce & Tourist Department, T. E. Donne	
Council to Law Drafting Office, J. W. Sammond, M.A., LL.B.	
High Commissioner in London, Hon. A. Jones, Westminster Chambers, 23 St., S.W.	

FIJI.

This is a group of 300 to 350 islands (of which some are, however, mere uninhabited islets and rocks) in the South Pacific Ocean, about 100 miles north of New Zealand, which extend 300 miles from east to west, and 300 north to south, between 15° 45'–22° 10' N. lat. and 176° E.–178° W. long. The gross area of the

881 304

856 073

'VUL

£2 700

900

700

750

600

750

550

600

450

500

450

600

450

450

t from

New, 18 M. SOUTH  
Wellington, 16 000 miles; transit, 38 days.

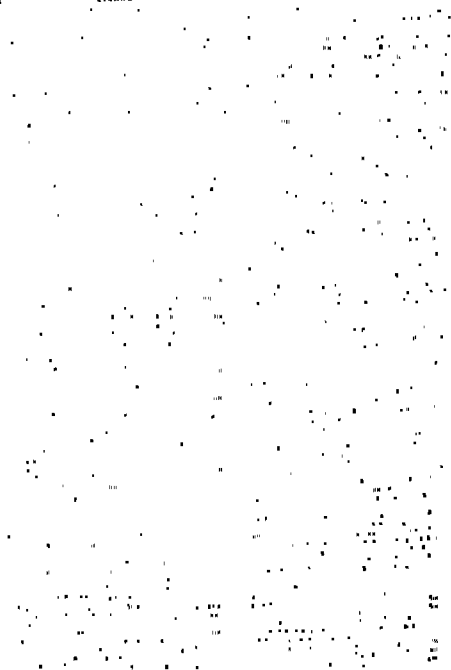
WHITAKER

• £250 to Imperial Government, bearing no

CK, 1900.



Marsden



THE West Indies are an immense archipelago extending from  $10^{\circ}$  to  $27^{\circ}$  N. No geographers into (1) the Bahama Islands lying off the coast of South America and Central America respectively form two separate groups in addition to the West Indies is probably about 95,000 less than 83,000 square miles famous. The highest points on the islands contain active volcanoes.

cocoa, cotton, pimento, nutmegs, indigo, tobacco, maize, guava, ginger coco-nuts, annatto, aloe, saffron, the castor-oil tree, cabbage-tree, and medicinal drugs. Of the

the magnificent islands of Cuba and Hispaniola.

The first spot on which Columbus landed in the New World in 1492 was San Salvador, one of the Bahama Islands. The other island undisputed possession of the ships. At the Dutch began to

Saba, Bonaire, Curaçao, Aruba. Danish

Apparel &c	£200,000	Machinery	£100,000	Asphalt	£10,000	Oranges	£70,000
Beer and Ale	70,000	Manure	85,000	Bananas	150,000	Rum	120,000
Coal &c	45,000	Miscellaneous	25,000	Cocoa Beans	400,000	Guava	200,000
Cashmere	800,000	Woolens	100,000	Cotton, Raw	125,000	Sugar	400,000
Leather	100,000						£1,000,000
			£1,000,000				

WHITAKER'S

1899.

U

## JAMAICA.

	1906-7	1907-8
Revenue	925,384	937,021
Expenditure	880	880
Surplus	1,735,690	1,735,690
Deficit	5,914,013	5,914,013
Balance	1,376,802	1,376,802

1,200  
600  
800  
1,200  
600  
500  
800  
700  
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400  
650  
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400  
700  
1,000

of

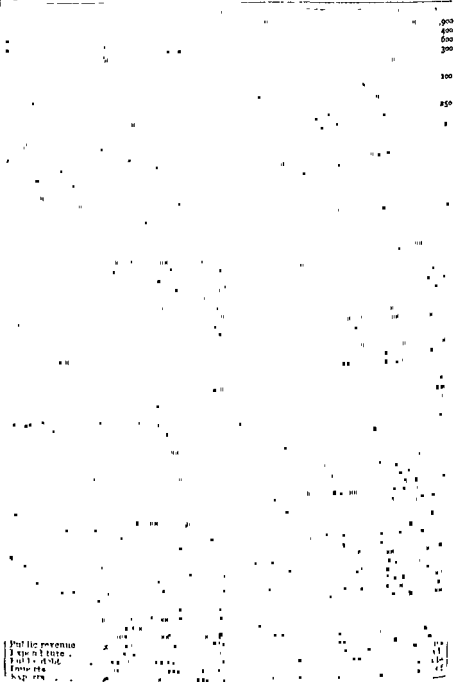
The chief articles of export are Fruit, 53.9; coffee, 6.4; sugar, 5; dye woods, 2.6; timento

Revenue

	1905	1906	1907
Revenue	£6,243	£6,809	£7,391
Expenditure	799	7080	7119
Surplus	5,444	9729	10,272
Deficit	1,249	24,940	23,817
Balance	1,124	1,940	1,600
Revenue	1,000	1,000	1,000
Expenditure	1,000	1,000	1,000
Surplus	1,000	1,000	1,000
Deficit	1,000	1,000	1,000
Balance	1,000	1,000	1,000

Public revenue	£77,493	£79,058
Expenditure	78,198	71,087
Public debt	102,626	69,992
Total imports	308,544	329,115
Total exports	222,905	221,925

Gov. H. E. S. Williams Grey Wilson & C. M. G.  
 Chief Justice, Sir Edmund Dinnie Malcolm  
 Colonial Secretary, W. Hart Pennett  
 Attorney Gen. J. Bromhead Matthews  
 Excise Gen. W. E. Hunt  
 Postmaster, J. A. Thompson  
 Surveyor Gen. William Mills  
 Deputy Marshal and Comptroller, J. C. G.



is a coaling depot. In 1907 716 steamers (tonnage 1,305,957) entered Port Castries, and many British and foreign warships called.

	1905-6	1906-7	1907-8
Public revenue	£61,877	£60,012	£67,351
Expenditure	64,521	60,293	64,841
Public debt	161,178	157,779	152,730
Total imports	285,587	242,469	2,00,709
Total exports	212,654	220,313	204,401

Administrator, Col. Sir Philip Clarke	
Clark & Co. (and allowance £300)	£1,000
Chief Justice, P. M. C. Sheriff	700
Att. Gen. General A. de Freitas	500
Treasurer, H. A. Smallwood	500

ST. VINCENT.

wood, locust, mahogany, galls, and vanilla, and gum yielding trees are caught and exported.

Public revenue	£69
Expenditure	71
Public debt	123
Total imports	237
Total exports	223

Colonial Sec., Edward Ray	
Treasurer, N. Lockhart	
Chief Justice, John David Shaw (acting)	
Att. Gen. General D. T. T.	
Inspector and Magistrate, Southern District, H. A. Nisbet	450
Magistrates W. Fian Haynes & Dist. £350	
T. M. Commission H. Dist. £350 G. W. Smith, A. Dist. a Commissioner of Customs	350
Inspector, T. B. C. Mungrive	300

The GRENADINES are a chain of small islands lying between Grenada and St. Vincent (within which Governments they are included), comprising an area of 8,452 acres. The largest island

known as La Soufrière causing many deaths and completely destroying all crops and the majority of the buildings in an area of (roughly) one third of the island.

Capital Kingstown (pop. 1891 4,547)	
Public revenue	1905-6 1906-7 1907-8
Expenditure	£26,900 £26,031
Total imports	75,911 84,650
Total exports	69,007 78,008
	53,078 83,755

WHITAKE

MANACK, 1909.

Expenditure	180 931	186,016	188 176
Public debt	416,000	415 200	40
Total imports	1,042,562	1,192,328	1,27
Total exports	935,844	932,966	93
Imports from U. K.	445 454	432 116	55
Exports to U. K.	180 454	218,744	18

Gov. H. E. Sir Gilbert Thos. Carter, K. C. M. G. £

Private Sec. & A. D. C., Otho G. Carter

Colonial Secretary, Lord Basil Temple

Blackwood

Officer Commanding Local Forces, Hon

Lt.-Col. A. L. R. Kaye.

Chief Judge, Sir Wm. Herbert Graves

Pres. of Legis. Council, W. P. Leacock

£5,000

1,300

750

1,300

1,000

800

1,500

1,200

1,000

1,000

900

600

800

800

150

550

550

1,100

775

111

Constituent Parts.	Area (sq. miles).	Population.	
		European	Coloured
Cape Colony (Self-governing)	276 995	580 380	1,825,172
	20,200	97 109	1,011,645
	111,196	297,277	972,674
	50 000	143,419	241,626
	143 830	12,623	503 141
	10,293	975	347 731
Bechuanaland Protectorate	275,000	1 004	110 772
Swaziland	6,536	890	84 601

The Cape  
of one of  
ocean route.  
later, in 14  
but success  
make any  
subsequent

## THE IMPERIAL GOVERNMENT

£8 000  
1 200  
700  
750  
300

S.O.

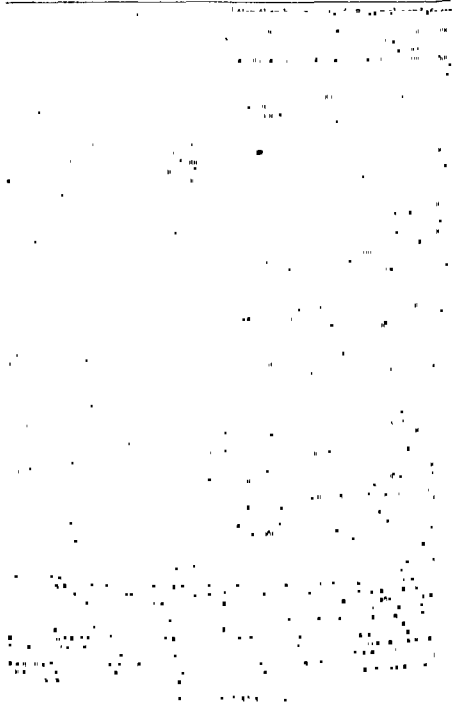
## THE SOUTH AFRICAN CUSTOMS STATISTICAL BUREAU

As a result of the conference of Customs Statisticians, London, 1907-1908.









Imperial, 1907. £2 444 765 and the improvements

	1904-5	1905-6	1906-7
Receipts	£8 472,302	£8 236 880	£7 702 192
Payments	9 149 498	8 231 719	8 347 316
Public debt—			
General	36 820 385	37 902 225	40 778 590
Corporate	5 289 177	6 078 886	5 488 700
*Imports	19 807 182	18 837 448	16 480 312
*Exports	30 464 800	36 367 911	43 548 1

Domestic imports from U.K. 1907 (by land)

	1907 (by land)
Apparel, &c.	£1 458 220
Arms &c.	211 496
Books	195 145
Carriages &c.	228 602
Cheese &c.	177 962
Coal &c.	15 516
Fruit &c.	971 992
Fertilisers &c.	368 108
Furniture	78 253
Hosiery &c.	246 174
Hats	246 174

Exports to U.K. 1907 (by land of Trade)

	1907 (by land of Trade)
Animals &c.	£125 450
Cattle &c.	629 663
Wool	2 298 404

£7 269 808

Secretary for Agriculture, Hon F S	1 500
Malan M L A	
Without Portfolio, Hon W P de Villiers	1 500
Graaff, M L A	
Hon H L Currey, M L A	1 500
Speaker House of Assembly, Hon J T	
Molteno, M L A	
Clerk Ernest Fuller Kilpin, C M G	£1 500
Secretary to Native Affairs Dept., E. E	1 200
Dowse	
Chief Magistrate (Tembuland Pondoland, Transkei and F Griqualand) A H B	800
Stanford	
Under Colonial Secretary N Janisch	950
Under Sec Agric P V du Toit (acting)	1 200
Registrar General of Statistics, A F F.	700
Scharffenorth (acting)	
Registrar of Deeds, W de N Lucas	425
Assistant Treasurer Wm A Collard	1 000
Commissioner of Taxes and Civil Com.	1 200
Commissioner Cape J B Moffat	
Controller of Excise L B Smith	1 000
Controller & Aud Gen W E Gurney	1 200
	1 000
	900
	1 250
	1 500
	1 200
	1 000

£9 700 621

President of the U.K. of Griqualand

£2,250 T L Graham K.C., £1,000

President H R Dile

Secretary for Native Affairs, C. L. A.

Director of Irrigation, F. E. A.

General Manager of

McEwen, A.M.L.

Director of Agriculture, 1 Noble Jack  
 Surveyor General  
 Mayor of Capetown

Agent General  
 French, K. C.  
 Secretary, T. E.  
 Capetown is  
 transit, 16 days.

Eastland 12  
 slightly hampered,

1000 1000 1000  
 1000 1000 1000

1000 1000  
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 1000 1000

1000 1000  
 1000 1000

Director, 1000 1000 1000  
 W. Fogarty  
 1000 1000 1000

2 469 miles and 1363 miles were under contract

*Attorney Gen & Master Hon J de Villiers* £3 000  
*Land & Native Affairs Hon J Rieck* 3 000  
*Public Works Hon F P Solomon* 3 000  
*Treasurer Hon H C Hull* 3 000

valued at £11 653,727. In 1901 231 076 oz  
 (£981 549), 1902 1 718 220 oz (£7 301 501), 1903  
 2 000 000 oz (£8 000 000)

DEPARTMENTAL SECRETARIES, &c

*Asst Colonial Sec, E H L Gorges* 1,500  
*Sec, Law Dept, Hercules Leunant, C.M.G.* 1 800  
*De Native Affairs W Windham* 1 500  
*De Finance James R Tolk* 1 500  
*De Mines H Warrington Smith* 1 500  
*De Lands & R Hughes* 1 000  
*Surveyor Gen W H Gillman* 1 000  
*Director of Agriculture, P B Smith* 1 500  
*Chief Engineer, Public Works C Murray* 1 200  
*Auditor General, W H Moon* 1 800  
*Director of Customs J W Honey, C.M.G.* 1 800  
*Postmaster General Frank Brown* 1 800  
*Director of Education, J P Adamson* 1 500  
*Med Officer of Health Dr Walker* 1 500  
*De Supt Lunatic Asylum Dr J J Dunston* 1 000  
*Asst Mining Engineer, H Wallon* 1 800

valued at £11 653,727. In 1901 231 076 oz  
 (£981 549), 1902 1 718 220 oz (£7 301 501), 1903  
 2 000 000 oz (£8 000 000)

JUDGES, LAW OFFICERS, &c

*Chief Justice Hon Sir James Rose Innes* 4 000  
*Judges, Hon Sir W H Solomon, J Verelst, Sir W Smith, A W Mason, Bristowe and J S Curlewis each* 3 000  
*Att. Supreme Court, and Secy of General, C F Burke* 1 100  
*of the Supreme Court of the Trans F L Harold* 1 200  
*as it Divs J Smith 1 500* 1 500  
*President of L W Douglas* 1 500  
*Chief Magistrate dr, H O Buckle* 1 200  
*of Prison C I Harcourt* 1 200  
*of Police R Burns Berg, &c* 1 800  
*Advisers to Attorney General F L Innes £1500 and C W de Villiers* 1 200

valued at £11 653,727. In 1901 231 076 oz  
 (£981 549), 1902 1 718 220 oz (£7 301 501), 1903  
 2 000 000 oz (£8 000 000)

General in London, Hon Sir Richard  
 Owen K.C.B. & C.M.G., &c &c 3 000  
 Hon James Burns, &c 1 000  
 this is distant from London 7 200 miles  
 at Cape Town, 19 days.

RIVER OF ORANGE RIVER COLONY

of Bellhorne, P.C., &c &c, 1905 (and  
 £3 000 as High Commissioner) £8 000  
*Prime Minister, Hon General Louis Botha*  
*Private Sec, Dr E W Bok* 480  
 MEMBERS OF EXECUTIVE COUNCIL  
*Minister of Agriculture, The Prime Minister*  
*Colonial Sec, Hon J. C. Smuts* 3 000

\* Exclusive of allowances

No less than 100,000 tons of coal are consumed in the district of Natal. No less than

ent, and are consumed  
port of Durban, the output

	1907
"	89° £3 471 932
"	72 " 3 681 914
"	43 " 20 760 992
"	56 " 8 704 222
"	36 " 13 709 670
"	07 " 10,057,339
"	08 " 1 779 089
	(of Trade) —
	£441 511
	426 750
	62 727
	46 473
	126 101
	157 090
	£4,004 848
	(of Trade) —
	£570 508
	£1 345 620
	f. H E.
	, R E.
	£5 000
	300

ISTRY

ative Affairs, Rt	
LL.D., D.C.L., M.L.A.	1 364
Education, Hon.	
M.L.A.	910
Deane, M.L.A.	910
F Carter K.C.	
	910
	910
nd Harbour, Hon	
K.C. M.L.A.	910
ment, Hon Sir G	
	455
sembly, The Hon	
	455

CLERKS &c

(inounted), 1 000 all ranks, exclusive of native	
Chief Justice, The Hon Sir Henry Pale,	
K.C.M.G., K.C.	1 000
1st Puisne Judge W H Beaumont	1 750
2nd do J C Dove Wilson, K.C., LL.B.	1 750
3rd do W Broome	1 750
Judge, President Native High Court, H C	
Campbell J.C.	1,137
Judge, do, H G Boshoff and J C C	
Chadwick	each 1 000
Sec. Law Dept, J W F Fird, J.C.	910
Master, Supreme Court H C Koch	810
Registrar, do, C H R Norman	630
Sheriff, W P Gough	485

ASSISTANTS AND DEPUTIES.

Principal Under Secretary and Permanent	
Head of the Civil Service Christopher	
John Bird C.M.G., J.C.	1 125
Head, do, A W Leslie	570
Under Sec. Native Affairs, O Samuelson J.P.	1 010
nd to Assistant	
Flower, C.M.G.	
	1 020
I Polman, J.P.	£889
nd Controller of	
	1 132
axwell Hibbard	1,120
Mudie	1 028
at-on	

each year  
it was mainly from U





## British West Africa.

neighbouring countries were collected and exchanged for European goods with as little galling as possible, but of late years a great part of the revenue has been expended on the development of the territories, the advancement of the education of the natives, and on the encouragement of the cultivation of natural produce. The climate is such that Europeans cannot live there permanently, and even the native inhabitants suffer from malarial fever.

## GAMBIA.

The river Gambia was discovered by the

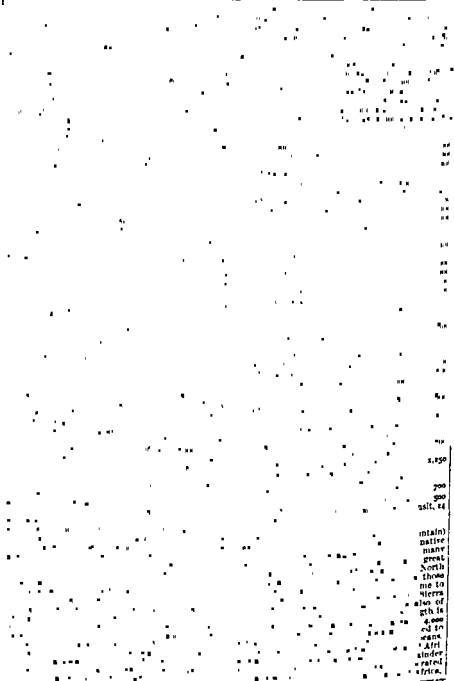
and there is an armed police force in the settlement (numbering 72 men), which performs

Members of the

1906.	1907
£65,245	£65,892
56,900	57,729
and	and
447,657	445,359
428,678	408,476
197,421	186,356
20,464	26,573
(1908) 8,807	
London	
(see)	£1,500
Lt E. H.	
randford	250
Genl. B. L.	700
	750
	600
L. B.	450
Peirce	500
and	£600 to 700
Johnson	500
L. Fryer	£500
L. Stanley	£1,000
each	£

WHITAKER'S

ACK, 1909.



frontier

was proclaimed on Aug 1

£1,100  
2,500  
or H C  
£700 to 900  
Posbery,  
h £1,200,  
1,000  
Harcourt

and £600 to 800  
Ambrose,  
Roberts,  
pson Gray

Exports to L. K. 202 776 218 180 220 339

(one vacancy)

£600 to 700  
1,100  
1,500

W H Stoker,

1,000

nnington 1,100

en £700 to 900

H Strachan,

£1,000 to 1,200

at West Heat

Lt Col H M

Trenchard P O

900

Attorney Gen + D F Wilbusham

£600 to 1,000

Treasurer, + F O Johnson

£500 to 700

Collector of Customs + A. F. Vint

550 to 650

Circuit Court Judge, W. R. Townsend

800

P. W. O., R. M. Poide

£800 to 1,000

Solicitor Gen + A. Van der Meulen

500

Master Supreme Court, Registrar General,

200

Director of Education, E. G. Rowden £600 to 800

## Trade and Products of the British Empire (1905).

Rubber (entirely from West Africa in 1905). Where the profit the figures are printed in TRADE OF THE EMPIRE in £1,366,708,000 (of which 10 per cent was Foreign, and 90 per cent was Imperial).

Country	Coal	Iron Ore	Pig Iron	Wheat	Raw Cotton	Cotton.	Wool.
	Tons	Tons	Tons.	Bushels.	(wt)	lb	lb.
U. Kingdom	236,128,936	14,590,703	9,608,085	60,332,653	...	...	131,000,000
India	8,425,431	202,120	...	319,585,000	34,500,000	1,299,600,000	127,100,000
Ceylon	...	...	...	...	...	154,890	...
Canada	7,835,654	458,884	471,268	110,000,000	...	...	...
Newfoundland	...	235,350	...	...	...	...	...
Australia	7,495,956	6,140	...	68,764,600	3,445,000	113,000	440,000,000
New Zealand	1,583,756	...	...	6,798,934	...	...	140,000,000
Cape Colony	146,879	...	...	2,100,000	...	...	12,100,000
Natal	1,129,407	...	...	6,000	532,067	...	17,100,000
Transvaal	1,327,499	...	...	...	...	...	3,100,000
West Africa	...	...	...	...	...	1,700,000	...
West Indies	...	...	...	...	2,800,000	1,205,130	...
East Indies	...	...	...	...	2,350,000	1,121	...
Malta	...	...	...	...	...	166,443	...
Cyprus	...	...	...	2,366,337	...	762,722	...
<b>TOTAL</b>	<b>265,336,000</b>	<b>17,201,000</b>	<b>10,079,000</b>	<b>79,100,000</b>	<b>47,200,000</b>	<b>1,366,188,000</b>	<b>1,100,000,000</b>



RATE

Sir II £1,000  
 A G 600  
 Fania, £700 and 500  
 Will, 900  
 £550 to 700  
 400  
 600  
 ie R. X. 750

1905-6  
 1906-7  
 1907-8

The principal exports are ivory, grain, rubber  
 and copra; the principal imports are food  
 goods, rice, grain and flour, building materials

Imports £974,402 £745,407 £799,717  
 Exports 332,838 440,705 525,052

Shipping entered, 1907-8 936,358 tons

CAPITAL, Nairobi; transit, about 21 days.





BRATP

Sir H

£3

A G

1860

Finnis

£700 and

W. M. Carter

A. Russell

Lt Col J. Will

Mingham

with C M G

£550

John H Hutchinson

Mr. R. J. Wilson

P O G Osborne, R E

Ba. Angus Affonso

R. Graham

Office.

the Protectorate has been estimated lately at 4,000,000, but no census has ever been taken.

The East Africa Protectorate also includes the Witu Protectorate, a small tract of country at the mouth of the river Tanu. The British

Uganda Protectorate. There are also extensions to Mambai Nandi Wadlaji on the Nile, and Fort Hall. The Uganda Railway has its terminus at Mombasa, which has been connected with

Nairobi

the railway project goes from grain, rubber

forces have since been completely reorganised.

	1905-6	1906-7	1907-8
Imports	£974,400	£765,407	£790,717
Exports	338,838	440,705	515,052

Shipping entered, 1907-8, 936,208 tons.

CAPITAL, Nairobi; transit, about 22 days.

The largest exports are made to

Raikes,	Imports	£888 871	£1,232 957
Financial Member of Council, Capt F R	Exports	974 200	1,070,067
Barton	Imports from I K	131 945	193 242
Legal Member of Council, Peter Grain	Exports to I K	110 350	142 474

at, 20 days

ATE

Q

Sir

£2 000

C & G 900

1

700

700

£500 to 800

15

£450 to 600

450 to 700

450 to 600

450 to 600

1 November 1800.

This country was proclaimed a British Pro-

			1907, numbered 1,000.	
			CAPITAL, Port Louis	Population (1901) 51,740.
			1905-6	1906-7
Imports (excluding transit)	£242 934	£169 541	Rs 10,287,821	Rs 10,329
Exports (excluding transit)	50 247	68 604	Public expenditure	10,174
MAURITIUS			Public debt	£1,315 590
			Paper circulation	Rs 6,876,255
				1907
				25,798,587
				40,478,113
				4,442,062
				6,264 505
				£5 000
				913
				Rs 13 500
				7,200
				13,500
				10 000
				6 000
				10,000
				4 11, 9 000
				10 000



pasturage for sheep and cattle. The island are three places of worship (one Church of

*Officer in Charge*, Capt J W Dunstan, R.M.L.I.  
*Staff Surgeon*, H J Chater, R.N.  
*Assistant Paymaster* W H Hughes, R.N.  
 Transit, about 14 days.

#### TRISTAN DA CUNHA

is the chief of a group of islands of volcanic

	1905.	1906.	1907.
Public revenue	£15,229	£15,822	£17,111
Expenditure	24,825	25,692	26,111
Total imports	58,155	66,433	73,111
Total exports	167,450	185,327	246,111
Imports from U.K.	52,218	58,867	66,111
Exports to U.K.	167,039	181,439	245,111

INACCESSIBLE ISLAND is a lofty mass of rock with sides 2 miles in length, the island is the resort of penguins and sea fowl.

THE NIGHTINGALE ISLANDS are three in number.

*Governor and Chief Justice*, H E. William Lamond Allardice, C.M.G. (and fees) £1,111  
*Colonial Secretary, &c.*, H E W Grant  
*Colonial Treasurer, &c.*, W A Thompson £300 to 1

*Colonial Surgeon*, E. T. Born  
*Bishop*, Rt. Rev. E. F. Every, M.A.

#### CHIEF TOWN, Port Stanley

Port Stanley is distant about 2,130 miles transit, 27 days, monthly from Liverpool. Teagrams sent by post from Monte Video Punta Arena.

#### FALKLAND ISLANDS

These, the only considerable cluster in the South Atlantic, lie about 300 miles east of the Straits of Magellan, between 51° 15'—53° 4' lat

#### ST HELENA.

has recently been fortified by the Imperial Government at St. James Bay, on the north

	1905	1906	1907
Public revenue	£10 287	£8 889	£7 207
Expenditure	24 969	10 279	8 057
Debt	nil	nil	nil
Total imports	52 787	47 391	35 000
Total exports	7 635	9,262	4 794
Imports less exports	45,152	38 129	30 206
	6 307	2 620	4 598

1 Henry Lionel Gallwey,

and Harbour Master, £675

C. J. Homagee, 1900 270

Hands 420

J. J. Arnold, M. P. 1908

es, transit, 17 days 270

## In the Mediterranean.

Chief Sec. Maj J. E. Clauson, F. E., C. M. G.  
 Assistant Sec. T. H. Hatton-Richards  
 Receiver-General and Chief Collector of  
 Customs, Lt. Col. J. C. Gore  
 Chief Justice, C. R. Tyser

Presidents of District Courts—*Msarwa*,  
 J. B. Holmes, £525, *Larnaca* F. H.  
 Maycraft, £500, *Limassol*, A. L. C.  
 Stuart, £525, *Famagusta*, J. C. Ma  
 cKie, £500, *Paphos*, H. A. Bros  
 Auditor A. Grannum  
 Island Postmaster F. H. Hore  
 Inspector of Schools, Rev. F. D. Newham  
 Genl. Manager Railways, G. Bert Day

Distance 3030 miles, mail transit 610 days

## MALTA

## Government

The island of Malta is said to have fac

Roman Catholic. The lower orders are mainly

in both

In 1907-8 the Port of Valletta was entered by  
 3,254 vessels (tonnage, 3,752,475)

(CAPITAL, Valletta. Population, 30,768 in 1905

	1905-6	1906-7	1907-8
Public revenue	£457,841	£513,524	£628,74
Expenditure	£504,474	£46,849	£54,600
Imports (actual)	£284,269	£219,819	£236,57
do. (in transit)	7,104,223	5,876,681	5,747,05
Exports (actual)	125,453	123,510	150,12
do. (in transit)	7,031,365	6,127,277	5,784,12
Imports and Ex.			
(actual)	221,663	218,461	216,241

extensive arsenal and important dockyard,  
 Malta being the headquarters of the Mediter-  
 ranean Fleet; and an additional graving dock  
 was opened on Feb. 22, 1902. There is also a  
 hydraulic dock, originally constructed by private





## Foreign Countries.

Special Articles deal with *Armies*, pp. 666-667, *Education*, pp. 662-670 and *Explorations*, pp. 671-674.

POSTAGE, PARCEL AND TELEGRAPH RATES will be found in the Postal Guide, pp. 361-365.

## ABYSSINIA OR ETHIOPIA

*Emperor (Negus Negusti or King of Kings).*

Menelik of Shoa, A. C. B., O. C. M. G., b. 1843.

reigns since March 1889.

His Apparent, Prince Halj Eyasu.

country and its  
flour, wheat,  
cotton, coffee,  
the miller's  
barley, sugar,  
tobacco, potato,  
green feed are  
cultivated.

Telephone, and a new telegraph line was opened  
to the capital.

Imports from U.K. 1903. 1904. 1905  
 £10,478 £14,561 £14,056  
 Exports to U.K. 80 960 1,045  
 CAPITAL. Acha Ababa (population) fluctuates,  
 but is ordinarily about 20,000.

are about 23,000 miles of railway open,  
 and the country is being rapidly developed.

# AFGHANISTAN (See pp. 535-6)

## ALGERIA (See "France")

## ANDORRA

A miniature Republic in the Pyrenees with an

	*1905.	*1906
Revenue (budget)	£17,180,000	£21,112,000
Expenditure (do.)	19,025,000	20,375,000
Internal debt (paper)	7,760,000	7,705,000
(gold)	3,308,500	740,000
External debt, gold	73,333,580	72,366,000
Paper and nickel in circulation	43,186,000	47,974,417

## ARGENTINE REPUBLIC

President Dr. José Figueroa Alcorta, until  
 Oct. 12, 1910 \$36,000  
 Vice Pres., Dr. Luis Gueñes 18,000  
 Minister of the Interior, Dr. Marco Avellaneda.  
 Foreign Affairs, Dr. V. de la Plaza.  
 Finance, Dr. Manuel de Iriondo.  
 Justice and Public Instruction, Dr. E. S. Saenz.  
 Agriculture, Señor Pedro Lizarra.  
 Public Works, Señor E. Ramos Mexia.  
 War, General R. M. Aguirre.  
 Marine, Rear Admiral Onofre Betheler.

Minister in London, Florencio L. Dominguez,  
 2 Palace Gate, W.

	1905.	1906
Total imports	£33,994,000	57,172,000
Total exports	58,450,000	59,240,000
Imports from U.K.	18,965,000	19,587,000
Exports to U.K.	720,000,000	710,743,000

(MILITARY) Buenos Aires. Pop. (1907), 1,150,000.  
 British Minister, Walter Beaupré Downley, £3,500.  
 1st Secretary, Claud Russell, £300 to 500.  
 Translator and Archivist, C. F. A. Birtlow, 300.  
 Consul, Alex. C. Ross, C.B. 1,000.  
 Vice Consul, Lloyd M. O. Beers, £300 to 500.  
 Do., P. E. Davies, unpr.  
 Bahia Blanca—V. Consul, C. C. Cumming.  
 Comodoro—V. Cons., I. R. Wood.  
 Gallegos—Cons. Agent, J. Duncan.  
 La Plata—V. Cons., E. T. Puleston.  
 Port Madryn—V. Cons., F. T. Alt.  
 Tucuman—V. Cons., I. E. Tibbutt.  
 Rosario—Consul, Hugh M. Mallet, 600.  
 V. Cons., Thom. E. Hulme.  
 Comodoro—V. Cons., Herbert Robinson.  
 Cordoba—V. Cons., D. M. Munro.  
 Parana—V. Cons., Follett Holt.  
 Santa Fe—V. Cons., H. G. Norman.  
 Villa Constitucion—Vice-Cons., F. W. Darch.

## Foreign Countries.

Special Articles deal with *Armies*, pp. 666-667, *Education*, pp. 663-670 and *Exploration*, pp. 671-674.

There from abroad

POSTAGE, PAPER and TELEGRAPH RATES will be found in the Postal Guide, pp. 361-365.

## ABYSSINIA OR ETHIOPIA.

*Emperor (Negus Negusti or King of Kings)*  
*Menelik of Shoa, G.C.B., G.C.M.G., &c.*  
*born 12 March 1869.*  
*His Apparent, Prince Lidj Eyassou.*

in June to  
 Blue Nile,  
 bare and  
 also have  
 Horses.

Imports from U. K.	1903 £10,428	1904 £14,161	1905 £14,056
Exports to U. K.	80	960	1,045

CAPITAL: Addis Ababa (population fluctuates, but is ordinarily about 20,000).

Envoys from London: Minister Plenipotentiary and Consul General, Lt.-Col. Sir John Lane Harrington, K. C. B. (1898) £1,500

Consul, Lord Herbert Herve, 600

Trade Agent—Consular Agent (vacant)

Harem—Lieut. Genl. J. Gerolamato, M. G.

Addis Ababa is 500 miles from Zalla (or Harrar), letters from London are from 22 to 23 days in transit if the mail connects with steamer service from Aden; caravans take from 35 to 45 days.

AFGHANISTAN (See pp. 525-6)

ALGERIA (See "France")

# ANDORRA

lay vicars appointed in turn by France and the Bishop of Urgel

# ARGENTINE REPUBLIC

President, Dr. José Figueroa Alcorta, until Oct. 22, 1910 \$36,000

Vice Pres. Dr. Luis Guemes 18,000

Minister of the Interior, Dr. Marco Avellaneda.

Foreign Affairs, Dr. V. de la Plaza.

Finance, Dr. Manuel de Iriondo.

Justice and Public Instruction, Dr. R. S. Saenz.

Agriculture, Senor Pedro Lizarra.

Public Works, Senor J. Ramos Mexia.

War, General R. M. Aguirre.

Marine, Rear Admiral Onofre Bethadur.

Minister in London, Florencio L. Dominguez, Palace Gate, W.

are about 23,000 miles of railway open, and extensive construction is projected. The railways are almost entirely in the hands of

	*1905.	*1906
Revenue (budget)	£17,180,000	£21,112,000
Expenditure (do)	19,025,000	20,375,000
Internal debt (paper)	7,760,000	7,705,000
(gold)	3,308,500	740,000
External debt, gold	73,333,580	72,366,000
Paper and nickel in circulation	43,186,000	47,974,417
Total imports	£53,994,000	57,172,000
Total exports	58,450,000	59,340,000
Imports from U. K.	18,965,000	19,587,000
Exports to U. K.	120,000,000	110,743,000

H  
M  
M  
M

A

C  
VN  
D

Consul General, Baron Alfred de Rothschild, M  
von Maurig  
Vice Consuls, Conto Daudini, Theophil von  
Jaeger.

Cereals, &c  
Eggs  
Skimmed

1905	1906	1907*
£5,395,708	£5,017,292	£6,305,960
4,042,953	4,639,458	5,143,625

*British Ambassador His Excellency The*  
*Right Hon. Sir Fairfax Maitland*  
*Wright, K.C.M.G., C.V.O.* £8,000  
*Embassy, Metternichgasse, Vienna.*  
*Councillor of Embassy, Esq. W. Howard,*  
*C.V.O., C.M.G.* 850  
*Viz. Attaché, Lt.-Col. H. H. Duke of Teck*  
*C.V.O.* 500  
*Naval Attaché, Comdr. C. H. Williams*  
*R.N.* 800  
*1st Sec., Hon. Thos. Russell* £300 to 500  
*2nd Sec., David H. Crankshaw* £300 to 500  
*3rd Secretary, C. M. Palaret* 250  
*Chaplain, Rev. William H. Hechler* 300  
*Consul General, P. von Schuster* 400  
*Vice Consul, Eugen S. Philippotta*  
*Consul—Vice Consul, Rev. E. E. Marshall*  
*Library, Vice Consul, Prof. E. Zalsbicki*  
*Propagand Consul, Capt. A. W. Jones*  
*Vice Consul, Fred. G. de St. Quentin*  
*Tourist Consul, John Bourling, Spain* 800  
*Vice Consul, N. Salardi*  
*Consul, Vice Consul, Serafinus Topich*

## HUNGARY

*President of the Council, Dr. Rich. Freyherr von*  
*Bismuth.*  
*Justice, Dr. Franz Klein*

*Without Portfolio, Freiherr von Degenburgsky*  
*Dr. Luck, Herr Seltschak*

Austria contains an area of 300,000 sq. miles  
 and a population of 27,496,712 (1906).  
 The Central Government of the Empire is  
 conducted by the Reichsrath consisting of an

Special List 1906 1907

## III—HUNGARY

*President of the Ministry and Finance, Dr.*  
*Alexander Wekerle*  
*Minister of Intere, Count Aladar Zichy*  
*Intere, Count Julius Andrássy*  
*Instruction and Religion, Count Ethelbert*  
*Apponyi*  
*Commerce, Francis de Kossuth*  
*Agriculture, Dr. Ignaz de Daranyi*  
*Justice, Dr. Anthony Guenther*  
*Natural Defence, Lewis de Jekelfalussy*  
*Minister for Croatia, Giza de Josipovich*

Defence (for Army, see p 666)  
Education (see p 668)

Sept, 1908, the Congo Free State was annexed by Belgium.

Revenue (ordinary)	10	10
Expenditure (do)	10	10
*Special Debt —		
Consolidated	10	10
Annuities	10	10
Treasury Bonds	10	10
Miscellaneous	10	10
Arrears	10	10
Total	10	10

Imports	10	10
Exports	10	10

CAPITAL, Budapest Population, 1900, 733,322

British Cons Gen, Frederick S. Clarke £1,000

" Consul, Ignatz Brull, C.M.G.

Fiume—Consul, George Louis Faber "

" Vice Consul, Arthur Steinacker "

Budapest is distant 1,126 miles from London by transit, 2 days

#### BELGIUM

The "polders" near the coast, which are protected by dikes against floods, cover an area of 193

square (LEGHENT) and the mean temperature has a mean temperature of 50° F (summer 62°, winter 37°)

The population was 7,238,622 on Dec 31, 1906 or 625 to the square mile it is conse-

ing table shows the distribution of Belgian commerce in millions of francs, 1905 and 1906 —

	Imports from		Exports to	
	1905	1906	1905	1906
Germany	465	460	642	701
France	604	652	548	530
Netherlands	259	299	273	303
U. K.	445	487	409	410
Russia	233	210	35	38
Italy	44	45	66	99
America	673	756	251	264
Asia	151	224	120	107
Africa	102	94	83	72
Oceania	97	115	12	16

by the Electoral Law of 1894 proportional

Antwerp is the principal fortress, and Liège and Namur are also fortified, forming "lignes de pont" on the line of the Meuse against a violation of neutrality by either France or Germany. Belgium has no navy. (See above.)

The Congo.—The territory of the Congo in

The exports to the U. S. were —

	1905
Apparel	100,134
Books and shoes	101,231
Butter	122,719
Cattle and horses	129,150
Cement	279,200
Cheese	231,045
Clocks	226,373
Cordage	121,908
Cotton Manufactures	223,032
Dyes	240,823
Fats	271,406
Electrical Goods	209,073
Furniture	204,752
Flax	247,250
Fruit	260,427
Glass	270,250
Grains	270,250
Iron and Steel	219,629
Hides and Bones	214,260
Hides	227,102
Hops	257,522
Iron and Steel	238,579
Steel	221,802
Timber	247,442

The imports of British manufacture include (1907)

	1907
Animals and Horses	120,450
Books and Shoes	122,719
Cattle and Horses	129,150
Cement	279,200
Cheese	231,045
Clocks	226,373
Cordage	121,908
Cotton Manufactures	223,032
Dyes	240,823
Fats	271,406
Electrical Goods	209,073
Furniture	204,752
Flax	247,250
Fruit	260,427
Glass	270,250
Grains	270,250
Iron and Steel	219,629
Hides and Bones	214,260
Hides	227,102
Hops	257,522
Iron and Steel	238,579
Steel	221,802
Timber	247,442

Most of the multinationals in foreign bottoms, only consisting (1906) (1908), in addition to 142 fishing boats inaugurated at Zeebrugge



Estimated rev.  
Estimated exp.  
\*Public debt (1905)

Imports (excl. L)  
Exports  
Imports from L  
Exports to L

## CAPITAL, PRUSSIA

British Min. etc.

K. R. K. M.

1st Secretary, East Prussian, M. A. C.

Military Attaché, Lt.-Col. Hon. H. Yard

Gulick, M. V. O., D. K. O.

Aerial Attaché, Capt. L. H. H. L. L.

M. V. O., R. N.

and Secretaries, H. G. Chilton

H. A. Attache, Walter Montgomery

do Charles K. Webber

Vice Consul, Thomas L. Jaffer

Ante. sp.—Consul Gen. Sir Cecil Hartley

Vice Consul, W. Lydiate

do Robert H. Cox

do M. Neville Keames

Prussia—F. Cons., Ouseley Fitzmaurice

Consul-General, Henry L. F. F.

Consul—Vice Consul, Frank Lettbridge

Prussia—Vice Consul, John B. Dolphin

Prussia—Vice Consul, W. G. L. Hervey

Spain—Vice Consul, H. Haywood

Spain (Consul)—Consul, Hon. W. C. Thesle

Spain, D. N. O.

Katania—Vice Consul, G. B. Rank

Leopoldville—Vice Consul, J. P. Arn

strong

Stanleyville—V. Cons., G. Campbell

Brussels, 224 miles from London; transit, 8 hrs.

BRUTAN (See p. 535)

BOKHARA (See p. 537)

BOLIVIA REPUBLIC OF

Chile retained the port in return for an indemnity of £300,000 and railway and tariff concessions. A railway connects Oruro with La Paz, and an extension of the Argentine Northern Central line through La Quiaca is being surveyed on Bolivian territory.

	1906.	1907
Estimated revenue	£816,600	£1,132,000
Estimated expenditure	515,850	1,220,000
Exports (1904 & 1905)	1,763,586	2,461,077
Imports (1904 & 1905)	1,618,212	1,691,564
Interior debt about	400,000	
Exterior debt	Nil	Nil

In the above statistics the *boliviano* is reckoned at 22 to the £.

CAPITAL, SURE. Population, 20,000

British Minister, Charles Louis des Graz (de Lima, Peru)

La Paz.—Consul Cecil W. G. Gosling

Vice-Consul, John O. Watson

Oruro.—Vice Consul, Dr. J. R. Smith

Sucre.—Vice Consul, Ernest F. Moore

Sucre, 8385 miles from London.

## BRAZIL, REPUBLIC OF

President, Dr. Afonso Penna, Nov. 15, 1906.

Vice-President, Dr. Nilo Peçanha.

MINISTER COUNCIL

Interior, Dr. Tavares de Lyra.



vince

*Defence* (for Army, see p. 666).—The navy consists of a torpedo gunboat and a few small steamers

*Premier and Interior* (1908), JAMES FIGUEROA.  
*Foreign Affairs*, Rafael Balmaceda.  
*Justice and Public Instruction*, Eduardo Suarez  
*Ministry*

Concepcion—Vice Consul, Wm. Borrowman.  
 Copiapo—Cons. Agent, George Kergle.  
 Coquimbo—Consul, G. L. Ansted.  
 Coronel—Vice-Consul, Edward Cooper.  
 Curral—Vice Consul.  
 Junin—Vice Consul, L. J. Garratt.  
 Los Andes, Cons. Agent, T. S. Tutfield.  
 Lota—Vice Consul, H. H. Maguire.



Imperial Decree of May, 1906, the Maritime

is 2803.

FINANCES.—Sir R. Hart in 1902, estimated the annual revenue as follows: Land tax 26,500,000 taels; provincial duties and receipts, 2,600,000 taels; grain commutation 3,100,000 taels; salt grubbie 13,500,000 li-m 16,000,000 customs (import and export) 23,800,000 (native) 2,700,000 total 89,200,000 taels. The expenditure was estimated at 101,120,000 taels.

\*Total (about)

£54,500,000

\*Interest due (about)

2,500,000

	1905	1906	1907
*Imports	£67,251,481	£67,523,617	£67,665,223
*Exports	34,278,183	38,916,833	42,961,863
Imports	13,298,848	12,306,188	12,137,977
Total	2,349,346	3,314,453	3,471,933

CAPITAL, Peking. Population, 1,000,000

British Minister, Sir John N. Jordan, K.C.M.G.

Cornetor Stephen French	£4,500
Naval Attaché Capt. C. H. Dundas, R.N.	800
Military Attaché, Lt. Col. G. E. Pereira, C.M.G.	800
Consul General	
China Secy. J. W. Campbell, C.M.G.	1,000
Commercial Attaché, J. W. Jamieson	1,000
and Secretary, Joseph Adlam (actg.)	500
3rd Secretary, W. J. Garnett	250
do. Wm. Seeds	150
Physician, Dr. Douz's Gras	200
Chaplain, Rev. Roy Bishop Scott	200
Army—Consul, P. F. O'Brien Butler	800
Consul—Cons. Gen. R. W. Mansfield, C.M.G.	1,200
1st Consul, H. Porter	600
Changsha—Consul, Herbert Goile	800
Chefoo—Consul	800
Chengtu—Consul General, Sir A. Hume	500
Chungking—1st Consul, Bartholdi	1,000
Tours	600
Chinanfu—Consul, H. A. Little	800
Chinkiang—Consul, Geo. D. Fitzgibbon	800
Foochow—Consul, G. M. H. Maylan	1,000
Formosa Island—Cons. Agent, Dr. W. W. Myers	
Hankow—Consul, Robert Willis	800
Hankow—Consul Gen., E. D. H. Fraser, C.M.G.	1,200
Ichang—Consul, H. H. Fox	800
Kin Kiang—Consul, Walter J. Clennell	800
Kiungchow and Pakhoi—Consul, E. J. C. Wetzel	800
Wichang—Cons. Gen., H. E. Bulford, C.M.G.	600
Yantai—1st Consul, Victor L. Savage	600
Yanking—Consul, W. P. Kerr	800
Yenchow—Consul	700
Yingpo—Consul, Richard H. Mortimore	

engineers

The following lines are contemplated—  
British capital—Suchow to Ningpo, and Hangchow (170 miles). German capital—Tientsin to



stances. A considerable amount of English capital is embarked in the Republic.

	1905-6	1906-7
Public income	£662,019	£711,111
Public expenditure	£675,762	£711,111
Foreign debt (consolidated 1888)	£200,000	£200,000
Internal debt	£18,296	£18,296
	1906	1907
Total imports	£811,072	£811,072
Total exports	£496,089	£496,089
Imports from U.K.	£307,405	£307,405
Exports to U.K.	£120,620	£120,620

Average exchange 1908 to 5 pence =

CAPITAL San José Pop. (1907) about 2,000  
*British Minister*, C. C. Mallet, C.M.G. (Humboldt)  
*San José—Consul*, J. Nuttall Cox  
*Port Limón—Vice Consul*, C. O. McGregor  
 San José is 5687 miles from London, transit direct 20 days and New York 26 days

*Envoys Extraordinary and Min. Plenipotentiary*, Rafael Montoro, 3 Grosvenor Mansions, Victoria Street, S.W.

U.S.A. in 1902. In 1906 disturbances broke out and resulted in the renewed occupation by American troops and the establishment of the present provisional administration.

the Turks.

	1905	1907
Imports	£18,994,303	£21,920,450
Exports	£2,033,457	£4,190,124
Imports from U.K. (1906-7)	£116,205	£192,288
Exports to U.K. (1906-7)	£446,622	£38,846

*British Minister Res. and Consul General*, Arthur C. Grant Duff, £1,600  
*Vice Consul*, A. C. Charlton, £300 to 500  
*Cardenas—Vice Consul*, A. FitzGibbon  
*Cienfuegos—Vice Consul*, Geo. R. Fowler  
*Guantanamo—Vice Consul*, Theodore Brooks  
*Havana—Vice Consul*, Stewart Hamilton  
*Santiago—Consul*, William, Mason

# DENMARK

King Frederick VIII. born 3 June, 1843, suc. 29 Jan., 1906, married, 28 July, 1869, Louise, 2nd dau. of

*Neergaard*  
*Interior*, Klaus Berntsen  
*Foreign Affairs*, Count Ahlefeldt Laurvig  
*Just. Sec.*, Sven Hogsbo

Hafstein  
 von Fuenhold Sorensen  
 Olufsen  
 Min. Plea. in London  
 Braemar House, Corn  
 J. Wedell, 29 Wilton  
 J. W. Faber, 8 Byward  
 Street, E.C.  
 O. Perre

	1905-6	1906-7
Revenue (about)	£225,118	£201,054
Expenditure (about)	£270,610	£275,167
	1905	1907
Imports	£607,400	£770,802
Exports	448,975	693,640
Imports from U.K. (1906-7)	87,592	27,565
Exports to U.K. (1906-7)	102,363	15,777
Caneas—Consul General	Arthur R. Peel	£1,000
Vice Consul, J. Wyldbore Smith	£350 to 450	
F. Casimatis		
Canha—Vice Consul, A. C. Locherino		
Retimo—Vice Consul, Teodoro A. Triana		

# CUBA



Revenue  
Expenditure

Reserve fund

Public debt

Total imports

Total exports

Imports from U.K.

Exports to U.K.

CAPITAL, Copenhagen  
(including suburbs), 532,000

British Minister, Hon. Sir

G. C. G.

1st Sec. John C. T. Vangt

Hon. Attaché, Lionel St. A.

amounts to over £700,000.

British trade is hampered by the absence of about 60,000; other chief towns being Quito (Cuenca 25,000 and Riobamba, 12,000) where the currency is a gold condor (of 10 sucres).

ALAGUOS ISLANDS (2,400 square miles) in Ecuador, only about 200 miles are under cultivation.

CAPITAL, Santo Domingo		Population 20,000.
Revenue and Expenditure		1907 1908
		\$3,536,400 \$3,984,300
National Debt		1906 1907
		£7,285,295 £8,247,424
Imports		856,267 1,026,755
Exports		1,308,774 1,582,645
British Consul General for Ecuador and Guayaquil		Alexander Murray
Santo Domingo—Vice Consul, E. M. de Garçon		£1,000
Punta Plata—Vice Consul,		£300 to £500
Santo Domingo is distant 4,600 miles		transit 25 to 30 days.

ECUADOR. REVENUE & EXPENDITURE

Revenue (Budget)		1905 1907
Expenditure		£1,153,806 £1,319,500
Total Debt (1 Jan)		1,015,596 1,300,000
		3,320,750
Imports		1905 1906
Do from U.K.		1,573,389 449,459
Exports		1,856,566 393,633
Do to U.K.		170,231 139,726

CAPITAL, Quito Population, about 40,000

British Minister Charles Louis des Gratz (see Lima, Peru)	
Consul, Indovico Soderstrom	
Guayaquil—Consul, Alfred Cartwright	
Vice Consul, George A. Powell	
Esmeraldas—V. Cons. Frederick Ashton	
Manta—Vice Consul G. T. Blackett	
Quito 6,560 miles transit 35 days	

## EGYPT

### (1) EGYPT PROPER

At the close of the Egyptian Succession, Abi Yusef Pasha, Huzul (C. H. C. M.), b. 14 July 1874, suc. 7 Jan 1892.  
His appointment, Abdul Monem Bey, son of the Khedive, from 20 Feb 1899, other children are the Princesses Fanny (1895), Athia (1896), Fatima (1897) and Louisa (1900), and Prince

Interior—L. W. Mearns, C. M. G.  
Justice—Hussain Rushdy Pasha  
Admiral—Sir Malcolm McBurnath, K. C. M. G.  
War and Navy—Abi Pasha

exports are—cocoa, cardamom, and gold, cinchona bark, Panama hats, coffee,

Director-General of Customs—A. King Lewis, 1899, Capt



By the agreement (8 April, 1904) between Great Britain and France, to which all the Powers, the Suez Canal at certain dates since 1869 with the percentage of British vessels.

			No. of Vessels	Net Tonnage	British Tonnage
			10	6 576	65 6
			485	436 609	66 4
			3 389	6 890 094	77 3
			3 434	8 448 383	71
			3 441	9 738 152	57 6
			4 116	13 134 105	63 6
			3 957	13 445 504	61 7
			4 267	14 728 434	64 5
Public revenue	£15 137,294	£16,367 818			
Public expenditure	13 161 863	14 280 473			
Annual debt charge	3 615,857	3 595 814			
Reserve fund, 31 Dec	"	"			

\*Total imports  
\*Total exports  
\*Imports from U. K.  
\*Exports to U. K.

## Detailed accounts

## THE SUEZ CANAL

3rd Secretary, Thomas H. Lyons  
 Consul Arthur D. Alban  
 Oriental Secretary, Harry Boyle  
 Medical Adviser, Alexander Murrison, M.D.  
 Director-General—Consular Agent, Alex. W. Murdoch  
 Mansourah—Cons. Agent, Fredk. Murdoch  
 Zagazig—Cons. Agent, G. Diacono  
 Alexandria—Cons. Gen., Ed. B. Gould F.R.C.S. £1,000  
 Vice Consul R. M. Graves £350 to 450  
 Chaplain (Scott), Rev. Hugh P. Field  
 Joseph Inglis 325  
 General, Donald Ross 800  
 D. Dunlop £350 to 450  
 from London, transit, 6  
 and Bandisi, 5 days

## PROVINCES

## Administration

Intelligence, Capt. H. F. G.  
 am Carter  
 E. E. Bernard, C.V.C.  
 May  
 H. D. Pearson, F.R.C.

\*Exclusive of specie

\*Annual do., Dr. E. S. Crispin

The seat of Government is Khartoum, where

FRANCE

*Premier and Minister of the Interior* M. Clemenceau (23 Oct. 1906).

*Minister of Foreign Affairs* M. Stephen Pichon.

*Minister of Finance* M. Caillaux.

*Minister of Justice and Public Worship* M. Aristide Briand.

*Minister of Public Instruction* M. Doumergue.

*Minister of War* General Picquart.

*Minister of Marine* M. Alfred Dreyfus.

*Minister of Commerce, Industry and Posts and*

*Telegraphs* M. Cresson.

*Minister of Public Works* M. Barthou.

*Minister of Colonies* M. Millevoye.

*Minister of Agriculture* M. Rieu.

*Minister of Labour and Social Provisions* M.

Year	Population	Year	Population
1900	39,666,320	1878	36,502,921
1901	39,739,003	1881	37,678,646
1902	39,861,873	1886	38,218,903
1903	39,959,211	1891	38,343,904
1904	40,030,170	1896	38,517,975
1905	40,070,364	1901	38,665,945
1906	40,097,684	1906	38,754,445

Births	Deaths	Births	Deaths
1904 855,383	815,600	1904 857,274	784,876
1905 834,473	851,005	1905 845,374	769,434
1906 805,556	774,806	1906 830,718	753,900
1907 859,107	751,019	1907 810,009	701,203
1908 843,013	810,073	1908 807,002	720,171
1909 847,627	816,213	1909 806,827	750,136
1910 847,297	853,285	1910 773,964	703,804

*Consul-General* M. Pierre F. B. F. Auspys.

*Consul (vacant)*

*Consul-General* M. Rieu.

	1906.	1907
Great Britain	£225,090,040	£248,920,000
Belgium	210,619,640	223,644,000
Germany	30,020,000	35,328,000
	51,768,000	54,752,000
U.S.A.	£15,820,000	
Italy	2,300,000	
Holland	"	

Algeria—The three departments of Algeria—

Imports from (1907, £248,920,000)—

Great Britain	£35,328,000	Belgium	"
U.S.A.	20,835,000	Russia	"
Germany	25,920,000	Holland	"

The chief articles exported to the Kingdom in 1907 were valued at —

France			
Silk Tissues	166,133,000	Ornamental	
Woolen Tissues	127,672,000	Feathers	"
Millinery &c	126,846,000	Potatoes	"
Hatter	34,192,000	Vegetables	"
Wines	36,020,000	Fruit (Table)	"
Dressed Skins	28,377,000	Copper	"
Automobiles	60,420,000	Eggs of Poultry	"
Wool & wool waste	28,524,000	& Game	"
Leather Goods	28,508,000	Poultry	"
Parisian Articles	23,475,000	Refined Sugar	"
Smallwares	24,193,000	Raw Sugar	"
Timber	24,177,000	Clocks & Watches	"
Cotton Tissues	47,703,000	Cereals & Flour	"
Raw Hides &c	21,364,000	Preserved Fruits	"
Brandy and		Biscuits &c	"
Liqueurs	23,599,000		

The chief articles imported from the Kingdom in 1907 were valued at

France			
Coal	226,037,000	Leather Goods &c	"
Wool and Wool		Linon Tissues	"
Waste	74,623,000	Cast Iron, Iron	"
Machinery	60,239,000	and Steel	"
Ornamental		Ships of Iron or	"
Feathers	40,766,000	Steel	"
Woolen Goods	28,706,000	Cotton Yarn	"
Chemical Products	20,617,000	Metal Goods	"
Prepared Skins	27,741,000	Copper, metal	"
India rubber and		Rags	"
Gutta percha		Raw Tin	"
raw & remelted	24,970,000	Sweets, Preserves	"

31.24 Clearing

2nd Sec., Geo. D. Grahame, M.P. £300 to 500  
 Hugh Gurner 300 to 500  
 3rd Sec., Reginald Bridgeman ..  
 Hon. P. G. Agar Roberts  
 Hon. Attaché, Lord Berwick.  
 Athelstan Johnson, M.P.

1907		
Perpetual 3 per Cents	£26,552,643	£2
Redeemable 3 per Cents		
and annuities	21,354,853	"
Other Credits	2,146,199	"
Total	£40,053,695	£4

1907		
Revenue	£153,368,890	£15
Expenditure	153,353,013	25

## FRENCH COLONIES AND DEPENDENCIES

## French Colonial Office Expenditure \*

1891	£2 843 627	1900	£4 259 734
1892	3 423 122	1901	4 474 660
1893	3 221,630	1902	4 630,422
1894	3 413 940	1903	4 388 357
1895	3 434,414	1904	4 331,708
1896	3 117 052	1905	4 431,173
1897	3 629 051	1906	4 416 064
1898	3 866 065	1907	4 378 950
1899	3 595 812	1908	3 930,760

## Trade of the Colonies

	1905	1906
Imports*	£19 563 180	£18,197,807
Exports*	15 374,298	16 842,929

Total £34 937 478 £35 040,736

## Trade with the United Kingdom

	1906	1907
Imports from U.K.*	£1,178 794	£1,179 543
Exports to U.K.*	1,655 736	1,822 974

Total £2 834 530 £3 002 517

Geographically the French Colonies are divisible into four main groups according to their situation in *Asia, Africa, America, Oceania*.

**I Asiatic French India**—The area of the French possessions in India is 200 square miles pop. (1906), 277 723. (1891 282 923). *Pondicherry* (area 115 sq miles, pop. 1906, 175,672), the chief of these dependencies is on the Coromandel coast, 85 miles S by W from

*Algeria*—*Consul*, A. L. S. S. S. S. S.

*Algeria*—*Vice Consul*, L. Wookley.

*Algeria*—*Vice Consul*, John Taylor.

*Algeria*—*Vice Consul*, Hector H. Hill.

*Pondicherry (India)*—*Consul*, Lieut Col

A. de C. Kennick.

*Reunion*—*Consul*, E. G. B. M. S. S. S.

*Reunion*—*Vice Consul*, John T. P. S.

*Laurens*—*Consul*, C. H. C. S. S. S.

*Laurens*—*Vice Consul*, Spencer S. Dickson £300 to

*Cherbourg*—*Vice Consul*, Capt C. D. Beresford.

*Laurens*—*Cons Agent*, Henry Lambert.

*Laurens St Nazaire*—*Vice Consul*, Alf Trillot.

*Laurens*—*Vice Consul*, Henry W. P. S. S.

*St Malo*—*Vice Consul*, Hon F. Henniker-Major.

*St Pierre and Miquelon*—*Consul*, A. K.

Kestell Cornish.

*Tahiti*—*Consul*, Hon H. C. D. S. S.

*Tahiti*—*Vice Consul*, A. J. du Temple.

*Tahiti*—*Consul*, Anatole Sauzier.

*Thapa*—*Cons Agent*, Théodore J.

Liqués.

Paris is distant from London 267 miles; transit, 7 to 8 hours. Telegraphs, per word, 2d.

St. ANTOINE.

*French Indo-China*—These possessions an area of about 310 000 square miles.

\* Excludes of Algeria and Tunis.



WITANE



about 27,000 (town population 12,000). The local revenue of the colony in 1904 amounted to £137,216 (imports, 1905, £457,565, exports £397,580).

*Military Attaché*, Major Ostertag  
*Naval Attaché*, Commander Widenmann  
*Director of the Chancery of the Embassy*, Hofrath  
 C. Lentze

about fifty years afterwards there was a strong desire to leave the mother country. The figures are as follows—

1831-41	152 000	1871-80	623,000
1841-50	435 000	1881-90	1,342,432
1851-60	952,000	1891-00	529,875
1861-70	822 000	1901-05	146,540

Out of thirty millions of emigrants from Europe in the nineteenth century Germany contributed about five millions—viz.  $\frac{1}{6}$  of the whole number.

deputy to every 100,000 inhabitants of the Empire. The Reichstag sits for a period of

220,902	1894	40,964
203,585	1895	37,498
173,815	1896	33,824
149,065	1897	24,631
110,119	1898	22,221
83,225	1899	24,323
104,787	1900	22,309
103,951	1901	22,073
96,070	1902	32,098
77,103	1903	36,310
120,089	1904	27,984
116,339	1905	28,075

1892

The chief imports from the U K were:—

Coal	£5 310 000
Wool in yarn	1 973 000
Cotton yarn	2 770 000
Gold	2 251 000
Hides	2 163 000
India rubber and gutta serena	847 000

officers, 31,320 seamen, 1,500 ships' boys—total, 46,747, including 378 midshipmen and 175 naval cadets, who hold rank between warrant officers and petty officers; entered separately are 199 paymasters.

DEBT—The National Debt amounted at the end of 1906 to £179,583,333 of which £78,431,373

on attaining the age of 70, though still capable of work.

(£ = 100s. = 20s. = 4d.)

	1906-7	1907-8
	£119,136,074	£127,087,175
Army	36,341,243	39,104,953
	18,355,310	13,609,378
	162,677,453	179,583,333



Mannheim—Consul, Dr. Paul Ludentz

# BAVARIA

King, Otto, born 2  
late brother, late  
Regent and Her 1  
on 22 March,

HERZOG, Grand Duchy of  
Grand Duke, Ernest Louis, born 25 Nov. 1868;  
died 13 Mar. 1892, m. 2 Feb. 1903 Princess  
Eleonore zu Solms Hohensohn Lich, b. 17  
Sept. 1874

in size, containing an area of 2,966 square miles, and a population (1908) of 2,255,768, of whom two-thirds were Protestants. The surface of the

*Budget, 1908* £4,097,875  
*Public debt, 1908* (mostly for railways) 20,728,567  
*CAPITAL* Darmstadt. Population (1908) 88,700  
*British Consulate d'Afrique*, 1 D Harford  
*Consul* (Darmstadt) £500  
*Consul Genl.*, Sir Francis Oppenheimer (at Frankfort)

*Principality of*  
*Free* Leopold 1 30 May 1871  
 Area, 470 sq miles. Population (1905) 245,577  
 rev (1908-9) £123,657 exp £126,068, debt  
 £67,039. Capital, Detmold. Pop (1905) 23,272.

*MECKLENBURG-SCHWERIN* Grand Duchy of  
*Grand Duke* Frederick Francis IV. b 9 April 1882. *reign* 10 April 1897. *mar* 7 June 1904  
*Princess* Alexandra of Brunswick and Lüneburg, born 29 Sept 1882  
*Minister of State* Dr. H. T. Graf von Bassewitz  
*Leitzow*

*MECKLENBURG-STRELITZ* Grand Duchy of  
*Grand Duke* Frederick Augustus b 16 Nov 1853  
*reign* 13 June 1900. *consort* (a) Feb 18 1878 to the late Princess Elizabeth (second daughter of the late Prince Frederick Charles of Prussia) who died 28 August 1895 and (a) to Princess Elizabeth of Mecklenburg-Schwerin born 10 August 1869  
*Heir Apparent* Nicholas b 10 August 1897  
 Situate on the North Sea and the Wier  
 Area, 2,508 square miles. Pop. 398,500. rev (1900) £401,603 exp £460,947 debt £2,804,531  
 Capital, Oldenburg. Pop. 26,000

*OLDENBURG* Grand Duchy of  
*Grand Duke* Frederick Augustus b 16 Nov 1853  
*reign* 13 June 1900. *consort* (a) Feb 18 1878 to the late Princess Elizabeth (second daughter of the late Prince Frederick Charles of Prussia) who died 28 August 1895 and (a) to Princess Elizabeth of Mecklenburg-Schwerin born 10 August 1869  
*Heir Apparent* Nicholas b 10 August 1897  
 Situate on the North Sea and the Wier  
 Area, 2,508 square miles. Pop. 398,500. rev (1900) £401,603 exp £460,947 debt £2,804,531  
 Capital, Oldenburg. Pop. 26,000

*ELDER LINE*  
*Prince*, Henry XXIV, born 20 March 1878 *reign* 19 April, 1902  
*Prince* *Legat*, Henry XIV, b 28 May, 1832  
 Area, 220 square miles. Population (1900) 20,603. rev

No debt.

# *SAXE-ALTEMBURG*, Duchy of

*Duke*, Ernest b 31 Aug, 1871. *reign* 7 Nov, 1908. *mar* 17 Nov, 1898. *Princess* Adelheid of Schaumburg Lippe, b 22 Sept, 1875  
*Heir Presumptive* Geo. Moritz, b 13 May, 1900

Area, 512 square miles. Population (1905) 206,508 of whom over 200,500 are Protestants. revenue and expenditure (1905-7), £231,928. debt (1908), £44,372. reserve fund, £192,122  
 Capital, Altenburg. Pop (1905), 38,816

*SAXE-COBURG AND GOTA*, Duchies of  
*Duke*, Charles Edward (II R. H. Duke of Albany) *reign* 19 July, 1884. *reign* 30 July 1900, assumed government 19 July 1905  
*Heir Presumptive* H. H. Prince Johann  
*Templ* born 2 Aug 1906  
*Minister of State*, Herr Dr. von Richter

revenue is set down at £126,000 for Gotha,

# *SAXE-MEININGEN*, Duchy of

*Duke* George II b 2 April 1826 *reign* 20 Sept 1866 *mar* (1) Princess Charlotte of Prussia (d 30 March 1855), (2) Princess Feodora of Hohenzollern Langenburg (d 10 Feb, 1872), (3),morganatically Helene, Baroness of Helfding (d 17 April 1891)

Area 945 sq miles. Pop (1905) 268,916 rev and exp (1906-8) £436,310 debt (1906), 297,295  
 Capital, Meiningen. Pop (1905) 15,945

# *SAXE-WEIMAR*

*Grand Duke* Carl August b 10 June, 1876  
*reign* 5 January, 1901  
*Minister of State* Dr. Gothe

Area 1,397 sq miles. Pop. (1905) 383,095. rev and exp (1908-1910) £531,523. There is a British and American church at the capital. Capital, Weimar. Pop (1905), 31,117

# *SAXONY*

*King* Frederick Augustus III. born 25 May 1865  
*reign* 15 Oct, 1904.

*Heir Apparent* his son Crown Prince George b 15 Jan, 1893  
*Ministers of State* Dr. von Ruzer, Dr. von Otto, Freiherr von Hansen, Dr. Count von Hohenhausen and Bergen, Dr. Beck



# BAVARIA

King, Otto, born 27 April, 1848; succeeded his late brother, Louis II, 13 June, 1886

Regent and *Heir Presumptive*, Prince Luitpold, born 12 March, 1842, uncle of the late and

Sept., 1871

*Heir Apparent*, George, b. 28 Nov., 1906

*President of Ministry*, K. F. F. F.

A central State in the west of Germany, comprising two disconnected territories, nearly equal

1868:  
Princess  
b. 17

in area, containing an area of 2,066 square miles.

Public debt 1908 (mostly for railways) £4,000,875  
Public debt 1908 (mostly for railways) £4,000,875

#### LUPT Principality of

Prince Leopold 13 May 1871  
Area 470 sq. miles. Population (1905) 145,577  
rev (1908-9) £123,657 exp £110,068 debt  
£67,039 Capital Detmold pop (1905) 13,272

#### MECKLENBURG-SCHWERIN Grand Duchy of

Grand Duke Friedrich Francis IV 19 April  
1882 suc 10 April 1897 mar 7 June 1904  
Princess Alexandra of Brunswick and Lüneburg  
born 29 Sept. 1882  
Minister of State K. H. L. Graf von Bassewitz  
Lewitzow

Consists of two detached parts separated by  
Mecklenburg-Schwerin Area 1,144 square  
miles population 103,451 No proper budget  
Finances in good condition Capital Neu  
Strelitz pop 11,692

#### OLDENBURG Grand Duchy of

Grand Duke Friedrich Augustus b 16 Nov. 1852  
suc 23 June 1900 in exil (1) 1 Feb 18

His Apparent Nicholas b 10 August 1897  
situate on the North Sea and the Weller  
Area, 2,508 square miles, pop 398,500 rev  
(1900) £492,603 exp £460,947 debt £2,804,512  
Capital, Oldenburg, pop 26,000

#### REUSS, Elder Line

Prince, Henry XXIV, born 19 April, 1900  
Prince Regent Henry XIV, b  
Area, 120 square miles, pop  
70,603, revenue and expenditure  
No debt Capital, Greiz, pop

#### REUSS, Younger

Reining Prince, Henry XIV, b  
suc 14 July, 1897, mar  
Wurtemberg (died 10 July  
His Apparent and Regent, H  
Area, 320 sq. miles, pop (1905)  
(1908-10) £131,939 exp £121  
£59,027 Capital, Gera, pop

#### SAXE-ALTEMBERG, Duchy of

Duke, Ernest, b 31 Aug. 1871, suc 7 Nov.  
1908 mar 27 Nov. 1898, Princess Adelheid  
of Schaumburg Lippe, b 22 Sept. 1875  
Her Apparent, Geo. Moritz, b 23 May, 1900

#### SAXE-COBURG AND GOTHA, Duchies of

Duke Charles Edward (H. R. H. Duke of Albany)  
born 19 July, 1884 suc 30 July, 1900, assumed  
government 29 July, 1900  
His Apparent, H. R. H. Prince Johann  
Leopold born 2 Aug. 1906  
Minister of State, Herr Dr. von Richter  
A State consisting of two principal and several

British Minister Resident (see Saxony)

His Attaché Edward Irwin  
Counsellor Baron von Tauchnitz (Leipzig)

#### SAXE-MEININGEN Duchy of

Duke George II b 2 April 1826 suc 20 Sept.

Area 945 sq. miles pop (1905) 268,916 rev  
and exp (1906-8) £436,370 debt (1906), 297,295  
Capital Meiningen pop (1905) 15,945

#### SAXE-WEIMAR

Duke Wilhelm Ernest, b 10 June, 1876,  
suc 5 January, 1901  
Minister of State Dr. Rothe

Area 1,397 sq. miles pop (1905) 388,095, rev  
and exp (1908-1901) £531,523 There is a British  
and American church at the capital Capital,  
Weimar pop (1905) 31,127

#### SAXONY

King Frederic Augustus III, born 25 May, 1845,  
suc 15 Oct. 1904

His Apparent, his son Crown Prince George  
b 25 Jan. 1893

## W. L. RUTENBERG.

\* William II, born 25 Feb., 1858; succeeded Oct., 1891, was (1) Princess Marie of Meck (died 30 April, 1882); (2) Princess Charlotte of Schumburg Lippe  
*President of Ministry, Dr. von Weizsäcker*

Germany (having 4 341 matriculated students  
1907), Freiburg (pop 30 860), in the mun-  
d district Zwickau (pop 62 502), and Chemn-  
(pop 245 927) the Manchester of Saxony.  
Revenue and expenditure, 1906-1907 £16 000 000  
Debt (railways), 1906 45 000 000

L. V. ITO, L. D. DASHEN, *Phys. Rev. (1975) 515 986*

Best. Me. at 2. Right 10\*.

Rev. Attaché Edward French

6 marzo. II Patmolo

Free Consult—C. W. Palmer

Leij, J — Cont. Gen., Dr. in d. A. H. v. d. Taubnitz

Vice Consul Dr. 4 art 0110

Chemnitz—Vice Consul J. E. Hill, 10100

SCHARMBEIG LIPPE From a study of

*Pregnant Prince, George I to Oct 1246  
enc. 8 May 1893, near Princess Marie Anna of  
Saxe-Altenburg.*

*Heir Apparent, Adolphus, b 27 Feb 1631*

Area, 130 sq miles, pop. (1905) 44,992, rev and exp (1908-9) £47,781; deb' (1908) £30,281 (capital), Bucklebury, pop. (1905) 5,683.

SCHWARZBLAU, EUGENSTALT, Principality of

Prince, Gunther b 21 August 1852, d. 19 Jan. 1890, m. Princess Anna Louise of Schonburg Waldenburg

Area 350 ± 1 miles, pop. (1905), 95,835 rev  
and exp. (1905-8), £131,745 debt, £118,358  
capital, Rud. v. d. Stadt, pop. (1905), 12,405.

SCHWAPZBURG-SINDELSHAUSEN, Principality of

Prince Charles Gunther b 7 August 1830 and  
17 July, 1830, +18 Prince's Marie of Saxe  
Altenburg

Area, 333 sq miles pop. (1905) 85 152 rev and  
exp (1928), £164 410 debt (1928), £271 408  
Capital, Sunderland 1901 (1905), 7 282

WALTON, K.

$$|f_{n+1} - f_n| \leq \frac{1}{2^n} \quad \text{for } n = 1, 2, 3, \dots$$

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

—

\_\_\_\_\_

... ..

*Here Apparent, Josiah George Williams, b 13  
May 1866*

Area 431 to miles non to any income and

exp. £67,472, debt, £83,220. Cap. tal. Arnolden

FOR 3 000

British (Empire) d. Ad. res.  
(London).

**Figure 1**

HAMBURG, area 160 sq miles, pop (1977), 935,200.  
*Encyclopedia*, 1908. Dr. Furchard

	1906.	1907
--	-------	------

Public revenue . . . . .	£5 867 505	£6 510 571
--------------------------	------------	------------

Public expenditure . . .	6 146 843	6 370 650
Public debt . . .	26 640 872	29 251 411

Total imports	366,313,101	291,960,167
---------------	-------------	-------------

Total exports	238 174 271	259 130.971
---------------	-------------	-------------

British Consul-Gen, Sir William Ward C P O.

2,135

Forster, F. A. Oliver  
W. R. K. Gaudell  
Hamburg, Bremen, and Cologne.  
PRUSSIA, area 99 sq. miles pop. 277,011  
Governor, 1909 Dr. Victor Marcus.

	1906.	1907
Public revenue	£1,842,560	£2,002,458
Public expenditure	£1,379,635	£1,753,893
Total value of imports	71,336,678	68,290,576
Total value of exports	71,403,891	67,170,457

British Vice-Consul Christian Meissner  
Lieutenant-Governor Norman C. Hartz  
£300,000-500

LIATOW area 115 sq. miles pop. 106,000.

Governor, 1908 Dr. Eschenburg.

	1906-7	1907-8
Public revenue	£420,510	£443,050
Public expenditure	410,598	443,050
Public debt Jan 1	£490,000	£518,025
	1906	1907
Total value of imports	17,900,000	20,200,000
do. exports	17,000,000	19,200,000

British Vice-Consul Heinrich Ludwig Schuck.

### GERMAN COLONIES

The German Colonies have a total area of 2,658,449 sq. kils. = 1,025,181 sq. miles, and had

17,441,000 inhabitants.  
33,659 sq. miles, population about 1,500,000  
Capital, London Budget, 1907 Receipts £103,650  
expenditure £103,650. 1905 Imports £388,000,  
exports, £197,850—Cameroon Area, 495,000 sq.  
kils. = 191,074 sq. miles population, 3,500,000  
Capital, Duala. Budget for 1907 Receipts,

Germany's share in the trade with her colonies  
in 1905 was 33 per cent.

### GREECE

King of the Hellenes George, second son of  
King Christian IX. of Denmark, born 24 Dec.  
1845, elected 30 (18) March, 1863, married  
27 (14) 1867 Olga eldest daughter of the  
Grand Duke Constantine of Russia, born

11

Prince, N. Levidis  
Minister, E. Zambanov  
Justice, D. Stakgold  
Education and Religion, S. Stas

and Minister Plenipotentiary  
at Roumania, 1861, 1862, 1863, 1864

tanogler  
40 Old Broad St., E.C.  
M. J. J. J. J.

3 ironclads, 2 armoured vessels, 2  
gunboats, 4 steam corvettes, 8

schooners, 7 torpedo boats, 3 transports, and

	1907	1906
Estimated revenue	£5,490,848	£5,465,711
Estimated expenditure	5,090,581	5,361,768

	1906	1907
Imports from U.K.	1,115,057	
Exports to U.K.	1,504,550	
Total imports (1904-5)	3,785,445	5,935,784
Total exports (1904-5)	4,947,036	4,641,975

CAPITAL, Athens. Population, 1907 (including the Piræus), 235,461

British Minister, Sir Francis E. Hugh Elliot, G.C.V.O., K.C.M.G.

\* Drachms converted at par 25 dr = £1 for purposes of comparison.

	1906	1907
Revenue	£554,560	£578,653
Expenditure	831,500	770,495
Foreign bonded debt	1,893,239	2,943,951
Other liabilities	1,443,717	
Assets, December	908,229	816,733
Imports	1,444,154	1,463,314
Ex. from U.K.	306,768	318,175
Exports	1,437,256	2,034,897
Ex. from U.K.	172,998	214,294

Average exchange, 1907, about \$51=£1

Exchange August 1908, \$70=£1 (downward tendency).

**CAPITAL, Guatemala.** Pop about 80,000.  
*British Minister Resident*, Lionel E. G. Carden ..... £2,000  
*Vice Consul*, Geoffrey Hargard ..... £300 to 500  
 " Charles Fleischmann  
*Lieutenant and Puerto Barrios—Vice Consul*, W. F. Brown.  
*Quetzaltenango—Consul*, Hugo Fleischmann  
*San Juan—Vice Consul*, David Savage.  
 Transit to New York and Puerto Barrios 18 to 20 days.

# HAYTI, REPUBLIC OF

*President*, General Nord Alexis, born 1831, assumed office 25 from 15 May 1902, for seven years ..... £4,800  
*Minister of Foreign Affairs & Public Instruction*, Louis Borno  
*War and Navy*, General Cyrisque Celestin  
*Interior and Police*, Gen. Alphonse Leconte  
*Finance and Commerce*, F. Marcelin  
*Justice and Worship*, T. Laleau  
*Public Works*, Numa Larague

*Minister in London*, Dr. Ward, 25 Artillery Mansions, Victoria Street, S.W.  
*Consul*, Maurice Erdmann, 32 Fenchurch Street

The Middle State of Central America, stretch

Revenue	£338,667	£257,125
Expenditure	304,222	257,659
Debt (internal)	285,990	313,277
Debt (external)	5,398,570	5,398,570
Exports	575,989	425,456
Imports	502,322	466,307
Imports from U.K.	57,309	53,957
	73	2,032

1902, 17,000  
 G. Carden

otz.  
 n. f. Barn

r.  
 shell

to 20 days.

100)

199)

f. Hafstein,

	1905-6	
Revenue, gold	\$2,730,761	
" paper	5,135,250	
Expenditure gold (1907 8)	3,971,899	
" paper	6,186,122	
Total debt	£5,712,268	
Paper money in circulation	\$10,650,248	
Imports from U.K., 1905		
Exports to U.K., 1906		

1904 1905 1906

£651,601	£803,832	£880,398
588,205	672,437	639,504

# HONDURAS, REPUBLIC OF

*President*, General Miguel R. Davila, assumed office 18 April, 1907

*Consul General in London*, M. J. Kelly, 8 Idol Lane, E.C.

Other towns are Isafforgur, Akureyri, and Seydisfjord

*Reykjavik—Consul*, A. G. Coates, M.O. £600

*Vice Consul*, Asgeir Sigurdsson

*Seydisfjord—Vice Consul*, E. T. Hallgrimsson

*Westmann Islands—Vice Consul*, Gisle J. Johnsen

Transit, 5 days

## ITALY.

(£806,511), and crude sulphur (£1,476,436). The





matches, paper, glass, lacquer ware, porcelain,

23 500 square miles, with about 3,000,000 inhabitants (1905).

#### KOREA

Emperor, Chik, born 1874, acceded 30 July, 1907.  
Japanese Resident Gen., Prince Hirobumi Ito.  
Chief Commissioner of Customs, T. Nagahama.

\* Excludes extraordinary expenses which in 1908 were estimated at £34 700 000 (rev.) and £19 600 000 (exp.).

Korea, the bone of contention in the war between Japan and China (1894-5), and again in the Russo-Japanese war of 1904-5, is an Empire

There is an agency of the Hong Kong and Shanghai Bank at Chemulpo, and branches of several Japanese banks both at Chemulpo and Seoul.

side. In November 1905 a Convention was

	1906	1907
)	3 013 68a	4 100,467
	8.8 946	1 717 705
	834 13a	284 920
	868 236	539 891
Soul Pop. (estd), 250 000		
Arthur H. Ivy		£800
1 560 miles, transit, 30 40		
1 200 days		

formerly called Yedo the  
imperial, population (1903)  
male—1,000,000 999,965 and  
380,568. Female—880,639  
and 326,035. Hiroshima  
153,293. Sendai, 100,237.  
and thirteen other towns of  
200,000. A census of the  
city is taken.

Rt Hon Sir Claude Maxwell  
 M.C. C.V.O. K.C.B. £5,000  
 Sir H.C. Lowther 800  
 C. Dundas of Dundas.

Col R W Bager, R F A	
1 H Gubbins CMG	1,000
E I F Crowe	900
live	£300 to 500
on M V O	
W Hughes	350
and J T Wynn	600
I H G Parlett	600
H A C Jones	1,000
Bentley	500

W W Playfur	900
E A Gruntha	800
F C Hall 150	1 000
Isabel Hanq 150	600
ay R C F 100	800
Isabel A M Chalmers	800
Wales 150	300
23 days 150	2100
M-PALESTINE	
110 Rev. 150	800

*Jerusalem*—Consul, E. C. Blech £700  
*Taifu*—Vice Consul, J. Falanga (acting) 300  
*Gaza*—Cons. Agent, A. A. Kneserich *unp*  
 Distant by overland route, about 2,300 miles,  
 by sea 3,700 miles, transit, 8 to 10 days

## LIBERIA

*President*, A. Barclay, born 1854, re-elected May,  
 1907 until Jan., 1911  
*Vice President*, J. J. Bassen  
*Secretary of State*, F. E. R. Johnson,  
*Treasurer*, D. E. Howard  
*Attorney General*, C. D. B. King.

*Prince*, JOHANN II. 1831, 1840, suc. 12 Nov. 1858.

## LUXEMBURG

*Grand Duke*, William Alexander, b. 22 April,  
 1852, suc. 17 Nov., 1905, mar. 27 June, 1893.  
*Princess* Maria Anna of Pragonza (*Regent*).  
*Minister of State*, M. Eschen

MADAGASCAR.  
(French Possession—See pp. 618-9)

Education (see p. 669).  
Finance, &c.—The following has  
officially supplied, the value of the  
being taken at 24/—

1907-8.	
\$28,835,000	\$
92,966,595	11 13 824
1906-7.	1907-8.
\$248,018,010	\$248,738,906
233,363,383	221,535,993
23,592,520	32,870,327
31,874,020	26,256,848
External debt	£31,933,897
Internal debt	23,039,210
Floating Debt	86,049
	72,413

87  
CAPITAL, Mexico City Pop. 368,777 (census 1900)

affable ground is built over, so that there is no cultivation. There is an army of 125,000.

*British Consul, Alex. McMillan (Nico).*  
*British Vice Consul, J. W. Keogh (Morocco).*  
*English Chaplain (1895), Rev. F. Stewart.*

# MONTENEGRO

*Free of State Council and Minister for Foreign*

*Admiral Dr. Lomazovic*  
*Consul-General, Sir J. Joseph Parkin, Bart, Bt.*  
*Bt. L., 24, Crutched Friars, E.C.*

A small Principality which has always claimed to be independent and recognised to be so by the Treaty of Berlin. It has an area of 3,436 square miles and a population diminished by

1905.	1905.	1906.
Revenue (estimated)	£124,000	£116,000
Public Debt	70,000	70,000
Total Imports	194,000	240,000
Total Exports	71,000	81,000
CAPITAL, Cetting. Population (1907) 5,000		
(exclusive of permanent garrison of 600 men).		
<i>British Chargé d'Affaires, Wm. E. O'Reilly</i>		
Distance about 100 miles, transit, average 5 days		

**MOROCCO** **EMIR OF**  
*Sultan Mulay Hafid b. 1873 assumed power Aug. 1908*  
*Grand Vizier and Minister of Foreign Affairs*  
*Si Abdal Karim Ben Sliman*  
*Minister of War, Si Mohammed I. Gaidas*  
*(see notes on Foreign Affairs and Tangier, Si)*  
*Hadjt Mohammed I. Torres.*

common but agriculture is greatly neglected. Morocco is said to be rich in mineral treasures: antimony, iron, coal, copper, lead, tin—the last three in considerable quantities. Gold and silver also are found, and wool is plentiful. The chief ports are Tetuan, Tangier (where

	1905.	1906.
Imports	£2,741,574	£2,976,900
Exports	1,690,323	1,756,109
Imports from U.K. (1904-5)	770,533	1,204,208
Exports to U.K. (1904-5)	457,314	312,536

*British Extraordinary, Minister Plenipotentiary and Consul-General, Hon. Reginald Lister, C.B.* £2,500  
*Consul-General, with local rank of and Secretary, Herbert E. White, C.B.* 800  
*3rd Sec., W. F. Rattigan* 350  
*Interpreter and Dragoman, A. Irwin* £400 to 600

*Vice Consul, Ernest Bristow* £350 to 450  
*Asst. Interpreter, C. D. Fliphick* 200 to 300  
*Alcazar—Cons. Agent E. P. Carleton.*  
*Arzila—Cons. Agent Isaac L. Ben-shimon*  
*Tarache—Vice Consul Lewis Forde* 250  
*Tetuan—Vice Consul, W. D. Bewicke* 250  
*Caen Plana—Cons., A. M. Madlen, C.B.* 600  
*Vice Consul, R. H. Browne* 300  
*Mazagan—Vice Consul T. G. Splines*  
*Mogor—Vice Consul, Paul Wilkinson* £350 to 450

*Morocco City (Marrakech)—Cons. Agent, A. Lennox*  
*Agat—Vice Consul, H. E. Deronson* 200  
*Saffi—Vice Consul, George P. Hunt* 200  
*Fes—Consul, James McIver Macleod* 600

Tangier is distant by sea about 100 miles; transit, 5 days, or by the *Sul Express*, 3 days.

MUSCAT (See Oman)

NIPAL (See p. 535)



Rotterdam, Vice Consul, Robert C. Mitchell

The Nicaraguan Government supply the

	1906
	£1,335,000
	1,337,000
to G Britain & p c	245,000
c .....	200,000
	18,000
	800,000
	846,000
	700,000
	90,400
	155,000
	35,000
	11,133

DEPENDENT.—The D. &amp; H. ...

penditure was £15,445,501. The exports in addition to the above, include also tobacco

1903  
President of the Council of Ministers, Minister of  
Industry for Financewhereon  
Public Instruction,Industry, L. Ahia  
counts, K. K. H.

Exports to U.K.

1906 1907  
£893,121 £2,081,918

*Kristian*—Vice Consul, Thomas Parket.  
*Trondheim*—Vice Consul, Christian Nielsen.  
*Lofoten (Svolvær)*—Vice Consul, John Berg.  
*Mandal*—Vice Consul, Jonnesl. Andersen.  
*Molde*—Vice Consul, Peter F. Dahill.  
*Moss*—Vice Consul, Jørgen H. Vøgt.  
*Narvik*—Vice Consul, Johan Son. Marchild.  
*Oslo*—Vice Consul, James Franklin.  
*Rosendal*—Vice Consul, A. F. Finne.  
*Stavanger*—Vice Consul, T. Waage.  
*Tromsø*—Vice Consul, H. Wilhelmsen.  
*Trondheim*—Vice Consul, Erik T. C. An. yard.  
*Trondheim*—Vice Consul, Francis Kjeldsberg.

*Norway*  
*Norway*—Vice Consul, Bernhard Akermann.  
*Norway*—Vice Consul, Gustav Gundersen.  
 Christiania, 656 miles, transit, 59 hours.

## OMAN

PANAMA, REPUBLIC OF  
*President*, José Domingo de Obaldia, born 1845.  
*assumed office Oct. 1, 1908 for four years.*  
*Vice-President*, José Agustín Arango.

\* 10 kroner = £ 2  
 † Including loans, &c.  
 ‡ At the end of the fiscal year.



Secretary of Government and Justice, Ramon M  
Valdes

King of the Netherlands

See p. 200, 2000.

*The Panama Canal*—A ship canal was commenced in 1879 by Ferdinand de Lesseps, the designs being begun in 1881, but in March, 1889, work ceased owing to lack of funds. A

(vacant), Cornwall House, Cornwall Gardens, S.W.  
*Chargé d' Affaires*, Mirza Mehdi Khan, 36  
Queen's Gate Terrace, S.W.

Persia respectively in which each had, for geo-

tion are based on the precepts of the Koran. Persia is divided into provinces, of which the principal are under Governors or Governors-General. Owing to increasing popular misery



*Vice Consul*, George G. Wilson  
*Inspector*, Count David Castañeda

Lima 7,000 miles transit to Southampton  
 40 days, or via New York & Colon, about 32 days

## PORTUGAL

Telles  
*Marine and Colonies*  
 Vidal de Castilho e  
*Public Works*, João de

*Primeiro Filho do Ministro*  
 do Interior, O. C. M. O.  
 Place, W.  
*Councillor of Legation*, J. da Câmara Manoel C. O.  
 and Sec., Count de Leça.  
*Attaché*, Marquis de Jacome Correa.

consists of 30 steamers and 16 sailing vessels,  
 many scarcely seaworthy and about 4,800 sailors.

*Education* (see p. 670).

	1907-1908	1908-1909
Revenue (estimate)	£15,174,000	£14,106,000
Expenditure (estimate)	15,402,000	14,540,000
	1906	1908
Debt (consolid. June 30)	188,151,000	154,122,800
"    "    "    "    "    "	16,299,000	15,968,600
"    "    "    "    "    "	1906	1907
"    "    "    "    "    "	17,016,000	15,959,600
"    "    "    "    "    "	3,258,436	2,696,822
"    "    "    "    "    "	10,394,000	9,770,600
"    "    "    "    "    "	3,338,975	2,317,400

TAL, Lisbon. Population (1900), 365,000,  
 but a population (1900) of 167,955.

*Minister*, Hon. Sir F. H. Vilhena.

A. C. M. O., CR	£3,500
	500
	150
	800
	100 to 300

*Portugal*—*1. Cons.*, José P. d'Arcyedo  
*Setúbal*—*Vice Cons.*, Joaquim P. Fryzell  
*1. da Real de São Antonio*—*Vice Consul*,  
 Francisco José L. Tavares

Funchal (Madeira)—Consul, Capt J P

M A O

Loanda—Consul, H G A Mackie

Vice Consul, Wm S R Br

Lobito—Vice Consul, J W H Russell

St Thomé—Cons. Agent, Francis

Maria

Lorenzo Marques—Consul, R C F

ham

Beira—Vice-Consul, L E Keyser

Chinde—V. Consul, Stanley H Mc

Mossambique—V. Consul, Stanley H Mc

Lisbon—Vice Consul, J V E De L

St Michael's (Azores)—Consul, Wm E

Vice Consul, Antonio J Vilela

Punta—Vice Consul, A W R Dart

Flores—Vice Consul, James McKay

St George—Cons. Agent, J J Card

St Vincent—Consul, W Ene

Vice-Consul, H G B Langdon

St Jago—Cons. Agent, J R de Silva

Lisbon, distance 1,110 miles trans

#### COLONIES AND DEPENDENCIES

MADEIRA (Imports, 1906, £454,506, exports

Governor General, H E. Senhor Horta e Costa.

Consul-General, Alfred Steel, 49 Parliament Street S.W.

The Kingdom of Rumania consists of the Moldo-Wallachian provinces formerly belonging to Turkey but which by the Treaty of Berlin 1858

principally of wheat barley maize petroleum

Defence (for Army & small navy of 45 vessels)

Education (see p. 670)

Revenue (Budget)  
Expenditure (Laudzet)  
Public debt (1905)

Total imports  
Imports from U.K.  
Total exports  
Exports to U.K.

CAPITAL Bucharest Pop. (about) 300,000

British Minister, Sir W. Conyngham

Greens, K.C.B.

1st Secretary, C. de R. Barclay, M.A. £300 to 500

Consul, Oliver Widdrop 500

1st Vice Consul, W. G. Bonhill

Galatz—Deputy Consul-General, Hamilton

E. Proune 400

1st Vice Consul, N. Lucas Shindwell

Constantina—Vice Consul, T. Finlayson

£300 to 500

Ibrait—Vice Consul, Wm. J. Norcopp

£300 to 500

Sulina—Vice Consul, Fredk. Watson

£200 to 500

Transit, 2½ days

## THE RUSSIAN EMPIRE

THE RUSSIAN EMPIRE

Known  
Minister of Imperial Household General Baron de Froelicks  
President of the Council of Ministers M.

Agriculture and Commerce, A. Krivoslain  
Ambassador to France M. Nelidoff German Legation  
Sacken Austria Hungary Prince  
to M. Muravich, Turkey, M.  
S.A. Baron Rosen

London, Count Penckhoff,

use S.W.

Polkovski Kozell

Sevastopol

Prince Syrtzopolh Mitshi M.B.

Minister

General Yermoloff

Capt. Behr

Minister of Finance M. Rutkowski

Baron A. de Heyking

	Population	1914 Jan. 1907 *
Caucasia (11 Provs.)	18,155,000	10,653,000
Siberia (8 Provs. and Legations)	4,817,687	6,893,000
Central Asia (10 Provs. and Regions)	1,327,317	9,118,000
	8,379,044	25,664,000

Of the total population 75,970,700 were men and 76,038,600 women and the population 146,109,300

\* Figures taken from the Annual (10th) Statistical Publication of Statistics issued by the Central Statistical Committee of the Ministry of the Interior for the year 1907 published June 1908



	1906	1907
Imports from U.K.	£15,944,057	£18,029,894
Exports to U.K.	30,051,345	24,081,051
Total Imports	£55,700,000	£91,300,000
Total Exports	103,800,000	113,900,300

The chief Russian exports in 1907 to the United Kingdom were (*£ of Trade*)—

Peas	£13,804	Iron Ore	£121,781
Butter	3,085,821	Manganese ore	457,112
Corn, wheat	4,458,972	Oil seed cake	351,610
"  oats	909,797	Paper &c.	975,540
"  barley	2,047,129	Petroleum	600,900
"  maize	1,817,200	Poultry & Game	324,205
Flax	101,512	Swedish iron & steel	439,116
Flax and tow	2,402,004	Wool, raw or	306,978
Wool	413,821	Wool, woven or	8,254,479
Wool	2,725		

The chief British imports into Russia in 1907

	1906	1907
*Expenditure—		
Ordinary	£214,000,000	£231,800,000
Extraordinary	52,000,000	27,000,000

#### THE GRAND DUCHY OF FINLAND

Grand Duke: The Emperor of Russia.  
Governor-General: General Beckman.  
Adjutant-General: Seyn.

Imports in 1907 were £15,132,000 (of which 141 cent was timber), and the exports £608,000. The capital is Helsingfors, population 160,000 (including Russian garrison).

\*Location: see p. 670.

CAPITAL OF THE RUSSIAN EMPIRE, St. Petersburg.  
Population (1903): 1,534,000.

British Ambassador: His Excellency the Rt. Hon. Sir A. Nicholson, Bart. G.C.B.  
G.C.M.G., G.C.V.O., & C.I.F.  
Embassy, 4 Court Quay, St. Petersburg.  
Councillor of Embassy, H. J. O'Leary, Esq. G.C.B.  
\*Location: see p. 670.

	1906	1907
£51,000,000		
Budget Revenue—		
Ordinary	£114,000,000	£123,600,000
Extraordinary	210,000	19,500,000



*Military* do, Col. G. P. Wingham, M.  
*1st Secretary*, Hon. Ernest Scott, V.

*2nd Secretary*, G. J. Kington.

*1860—1st Consul*, D. W. Wadkins.

	1904.	1905.	1906.
Revenue	£644,855	£682,917	£678,760
Expenditure	704,800	762,024	979,746
Imports	802,075	869,214	832,738
Exports	1,327,089	1,127,907	1,304,684
Internal debt	733,060	832,431	893,049
*External debt	nil	nil	nil
Imports from U.K.	260,693	262,799	252,452
Exports to U.K.	293,341	172,950	80,845

CHIEF TOWN, San Salvador. Pop. *circa* 60,000.

*British Minister*, L. E. G. Carlen (Guatemala).

*Consul*, Walter E. Coldwell.

*Vice Consul*, W. Gibson.

*La Unión—1st Cons.*, J. B. Courtade.

Salvador is 5,700 miles from London, transit, 33 days.

#### SAMOS

*Prince Governor*, A. Kopass Bey.

*Senators* Th. Anezirinis, M. Carathianassis, T. Levendis and S. Chastas.

*Harbour—Consul*, C. Clive Bayley.

St. Petersburg, *circa* Chania, 11,170 miles from London, transit, 3 days.

CAPITAL, Nafthi. Pop. *circa* 25,000.

*British Vice Consul*, Gregory D. L. Mari.

#### SAN MARINO

A small Republic in the hills near Rimini.

#### SALVADOR (REPUBLIC OF)

*President* General Fernando Figueroa, b. 4 March, 1849, installed 1 March, 1907, for four years.

*Foreign Affairs*, Dr. Salvador Rodríguez.

*Public Instruction and Interior*, Dr. Tomás G. Filadelfo.

*Bar and Marine*, The President.

*Justice*, Lopez Menela.

*Consul General for Great Britain* Commensal-  
*to*re Arthur Serena, J.P., F.R.G.S., 34 Laa leu  
 hall Street, E.C.  
*Consul*, Commensal-*to*re William Le Queux  
 Minorities Chambers Firm'ingham, and Villa  
 Penata, Florence, Italy  
*Vice-Consul*, *L. rimingham*, E. Clutterbuck.

## SERBIA

## SIAM

WONGSA

*Envoy Extra and Min. Plen* in London, Phya  
*Visutr Kosa* 23 Ashburn Place, S.W.  
*Consul General* (vacant)  
*Financial Agent*, C. J. Livett Carnar



grains, fish, wheat and flour, sugar, coal, timber, woollen manufactures, machinery and railway materials, hides, &c. The principal exports are wine, copper and copper ores, lead, iron ores, olive oil, cattle, rabbits, oranges, cork, esparto grass, wool, salt, quicksilver, grapes, &c. Trade was for many years mostly confined to France and Great Britain, but Germany and the United States are now competing for a share. Home manufacture is rigidly protected by high customs duties.

The mercantile marine in 1905 consisted of 157 sailing vessels over 100 tons and 515 steam vessels of a total tonnage of 771,509. During 1906 vessels of 17,344,980 tons entered, and of 17,965,381 tons cleared at Spanish ports. 4,367,559 tons of cargo were landed and 13,678,797 tons were shipped.

Nearly all the 49 Provinces are now connected by railways of which about 21,268 miles of normal gauge were open in 1906; there are 18,000 miles of telegraph.

The principal exports to the United Kingdom in 1907 were—

Copper	£5,602,722	Rumors	£453,335
Cork	266,779	Prunes	1,004,791
Fruit, Preserved	270,585	Quicksilver	247,800
Wine, Blaw	606,617	Wool, &c.	210,018
Oranges	1,904,329	Oil, &c.	528,415
Iron Ore	5,336,326	Wine, &c.	152,622
Lead	1,985,162	Wine	464,848
Nuts, in Almonds	404,957		

And the chief domestic imports from the United Kingdom in 1907 were—

Chemicals	£271,514	Manure	£644,206
Coal and Coke	1,457,234	Metals, all sorts	550,692
Cotton Manufactures	264,206	Wool, &c.	283,924
Machinery, all sorts	528,064	Yarn, Jute & Linen	154,777

Defence (for Army see p. 667).

The Navy was almost entirely destroyed during the war of 1808-1810.

Vice-Attaché, Capt. E. H. Heaton  
Filis, R.N., M.V.O.

Don Felix de Guzman—Vice-Consul, José

Silva

Baragona—Vice-Consul, Eugène Miret

Torregona—Vice-Consul, James Hawes

Portofino—Vice-Consul, M. Ballester

Valencia—Vice-Consul, Edward Barker

Lithuania—Consul, Allan Maclean

Vice-Consul, Janice Innes

Castro Urdiales—Vice-Consul, R. V. Shade

San Sebastian—Vice-Consul, A. Budd,

M.V.O.

Antwerp—Vice-Consul, M. Pinero

Cervantes—Consul, Arthur F. H. Medhurst

Vice-Consul, Thomas Givatt

Corral and Villagarcia—Vice-Consul,

Ragnald Walker

Curacao—Vice-Consul, Manuel Pomiano

Perrot—Vice-Consul, Emilio Anton

#### Education (see p. 670)

Finance.—By Law of 28 Nov. 1899 the financial year was fixed to begin on 1 Jan., ending on 31 Dec.

	1906	1907
Revenue (Budget)	£37,634,000	*£37,952,670
Expenditure (Budget)	36,094,000	*36,507,475
National Debt		332,057,595
Debt Charges		14,733,819

	1904	1905
Total imports	£34,743,000	£39,551,000
Total exports	34,788,000	36,140,000
Imports from U.K.	6,302,000	6,112,000
Exports to U.K.	11,606,000	11,567,000

CAPITAL, Madrid. Population, including suburbs (1900), 540,000.

British Ambassador, His Excellency Pt.

Hon. Sir M. W. de Pensen, G.C.V.O.

LC.M.G., C.B.

Councillor of Finance, E. M. Grant

Duff

Military Attaché, Lt.-Col. H. C. Lowther,

M.V.O., D.S.O.

\* Budget estimates converted at 271 pesetas = £1.

#### SPANISH OVER-SEA POSSESSIONS.

The over-sea possessions are regarded as integral part of Spain, the headquarters local administration being Tenerife.

*Instruction*, A. H. Hammarström  
*Agriculture*, A. Petersson  
*Ministers sans portefeuille*, C. F. W.  
 and G. W. A. Roos

*Foreign Ext. and Minister Plenip.*  
 Count H. Wrangel  
 Portland Place, W.

*Leg.*  
*Vice Consul*, C. W. Esperson

The Kingdoms of Sweden and Norway were united under one sovereign from 1814 until the dissolution of the union in 1905.

Sweden comprises the eastern half of the

Kolen Mountains, which separate Sweden from Norway, and may be divided into three separate

\* At his trial at Gothenburg, Major Skilleberg, relying on the Treaty of Trianon, 1861, and on "common knowledge," as demonstrated by the above entry in Whitaker's Almanack, pleaded that this was a Spanish Possession. The military decided in favour of that this was part of the dominions of the Sultan of Morocco.

	1904.	1905.
Revenue (Budget) . . .	£11,144,000	£11,945,600
Expenditure (Budget) . .	11,144,000	11,945,600
* Debt (Jan.) . . .	25,570,476	

	1906.	
Imports . . .	£35,475,304	
Do from U. K. . .	8,850,416	
Exports . . .	27,768,923	
Do to U. K. . . .	9,414,146	

CAPITAL, Stockholm Pop. (1905) 337,462  
*British Minister*, Sir Cecil Arthur Spring Rice,  
 K. C. M. G.

£1,500  
 100 to 500  
 200  
 600

*Ambassadors*—*Vice Consul* John Jeansson  
*Legat*—*Vice Consul* A. J. Westerberg  
*Surgeon*—*Vice Consul* Gustaf Fredrik  
 August Palmgren . . .  
*Asst. Surg.*—*Vice Consul* A. Helander . . .

\* expended in the construction of railways.

**Olund**—Vice-Cons., Capt. Svante Olivier Thord & Matthesen  
**Ornskoldsvik**—V-Cons., Hennie Ohlgren  
**Osaka**—Vice-Consul, O. Wigngren  
**Oslo**—Vice-Consul, Emil Forsell  
**Oslo**—V-Cons., Christoffer Myhre  
**Oslo**—V-Cons., Jakob K. Barth  
**Oslo**—Vice-Consul, Andreas Grahm  
**Oslo**—Vice-Consul, Erik W. Tjilber  
**Oslo** (Footland)—Vice-Consul, Edward Cramer  
**Oslo**—Vice-Consul, John Duff  
**Oslo**—Vice-Consul, Richard Duff  
**Oslo**—Vice-Consul, T. Schule  
**Oslo**—Vice-Consul, Carl Westrup  
**Oslo**—Vice-Consul, Gustaf W. Albrecht  
**Oslo**—Vice-Consul, Fred. E. Nuss  
**Oslo**—Vice-Consul, F. J. Carter  
**Oslo**—Vice-Consul, C. A. Christensen  
**Oslo**—Vice-Consul, Wilhelm Thord Lundgren  
**Oslo**—Vice-Consul, Charles David Thurn  
**Oslo**—Vice-Consul, C. H. T. Tolson  
**Oslo**—Vice-Consul, Emil A. Borg  
**Stockholm** 122 miles transit, 2 days

## SWITZERLAND (Swiss Confederation).

\*President (1909), M. A. Dencher £60  
 Vice-President (see note)  
 Minister for Foreign Affairs, The President  
 Commerce, Industry, &c (variant)  
 Department of War, E. Muller  
 Interior, M. Ruchet  
 Justice, E. Bremner  
 Finance, R. Comte  
 Posts and Railways, L. Forster  
 Pres. of National Council, C. Harropet  
 Pres. of Council of States, A. Witz  
 Federal Chancellor, G. Rindler  
 Federal Tribunal (Lausanne) 29 members and representatives President Dr. Karl Jucker  
 Inspector International Trade, F. Luff  
 Direc., International Telegraph, Emil Fick  
 International Industry, Literature & Fine Arts, Henri Moisl  
 Direc., International Railway Offices, Dr. Hans Walter  
 Director General of Posts, Henri Lutz  
 " of Telegraphs, Louis Vannoy

the Alps, covered with perennial snow, and

	1905.	1906
Public revenue	£5 172 132	£5 335 820
Public expenditure	4 668 648	5 242 276
National debt	4 101,068	4 031,040
Federal reserve	4 424 000	4 285,020
Total imports	55 194 000	58 762 000
Total exports	38 772 000	42 994 000
Imports from U.K.	2 752 000	3 348 400
Exports to U.K.	7 007,700	7,204 300

CAPITAL, Berne Population, 1900, 64,064.

£1,450

	1904.	1905.	1906.
Total imports	£351,000	£443,600	£429,800
Total exports	386,500	377,400	370,100
Imports from U.K.	84,500	83,800	86,800
Exports to U.K.	175,000	137,950	157,700

CAPITAL, Tripoli. Population about 40,000.

Consul Genl. Justin C. W. Alvarez, Esq. £800

1st Vice Consul Alfred Hickson £350 to 450

Hon. P. Auvray, Dr. Angelo Miazzi

Akkois—1st Vice Consul Joseph Tate

Benghazi—Consul R. A. Fontana... 600

Tunis—1st Vice Consul G. Barragán...

## TUNIS

(French Protectorate)

Gov. Mohamed en Nasir Bey; born 1855, suc. 18 May, 1906.

Hon. Appoint. Mohamed Ben Mahmoud Bey  
French Resident-General, Gabriel Alapetite (7 Feb. 1907)

The Pendency of Tunis—the ancient Tynda—was occupied (it is believed) by the Huns.

Consul General, L. J. L. Lacherey, Esq.	£500
1st Vice Consul (vacant) ...	£300 to 500
2nd Vice Consul, R. Schenkel	
First Vice Consul, Hon. Terence Bourke	
Tripoli—Vice Consul, F. Calleja ...	
Tripoli, Vice Consul, Giovanni Pariente ...	
Melchior—Vice Consul, G. Violante	
Melchior, Vice Consul, Carmelo (since 1906)	
Naz—1st Vice Consul, Silvio Leonardi	
Naz—1st Vice Consul, William Italia	
Tunis, 1,350 miles.	

## TURKEY (THE OTTOMAN EMPIRE)

Sultan, Abdul Hamid II, b. 22 September, 1872; proclaimed 31 August, 1876.

Hon. President, his brother, Mehmed V. Reşad I, b. 12 Nov. 1844.

\* This total includes £2,000,000, small balance of consolidated 1904 loan; £1,000,000, small balance of Railway Loan 1904 and £1,000,000, being the amount of a loan 1906 for the creation of a "Fonds d'Épargne" which means practically a central fund from which to issue Municipal Loans.

*Prime Minister* (Pasha) Sheinsohlu Bey  
*President of Council of State* Tevfik Pasha.  
*Minister of Foreign Affairs* Mahmud Reza Bey.

*Police* Nuri Pasha  
*Director General of Customs* Halil Pasha.

*Turkish Ambassador to France* Nazim Pasha  
*Iranian* Turkhan Pasha *Germanian*, Osman  
*Nizam* Pasha *Austrian* H. Rechid Bey,  
*Italian* Tia Pasha *U.S.* Kizim Bey.

*Ambassador in London* Aliat Pasha 69 Port  
 land Place, W.  
*Councillor of Embassy*, Dervish Bey  
*1st Sec.*, Enval Bey  
*2nd do.*, Abdul Hak Hussein Bey  
*3rd do.*, Damiel Bey  
*Hon. Attaché*, Lucien Mouil Bey  
*Finan.* Mehmed Redjai Effendi  
*Consul General*, Refet Bey, 140, Leadenhall  
 Street Place, E.C.

In 1901

IF TURKEY IN ASIA, the larger of the two

In AFRICA, Turkey rules Tripoli and Barka (see  
 p. 654).

*Commerce* The exports include tobacco



180 steamers, 60,000 tons, and 200 sea going  
Kingdom are coal, Manchester goods, metals,  
and woollens.

**Defence** (for Army, see p. 667). In 1906 the  
Navy consisted of 50 ships (including 16  
armoured vessels) and 40 torpedo craft, of  
which only 5 armoured and 2 unarmoured vessels,  
with 20 torpedo craft, are fairly modern and fit  
for service. It has a total peace force of about  
15,000 men. Besides this, there is the Makhmura  
Fleet of about 75 steamers of various ports.

Turkish Debt (Loans)	£79,306,624
Floating Debt	13,000,000
Indemnities owed	21,530,000
Total Imports, 1900	21,050,000
Total Exports, 1900	14,030,000
Total Imports from U.K., 1906	8,009,000
Total Exports to U.K., 1905	5,948,000

**CAPITAL**, Constantinople. Estimated popula-  
tion (1904) *circa* 1,200,000.

**British Ambassador** His Excellency The Rt Hon  
Sir Gerard Augustus Lowther, K.C.M.G.

C.B.	£8,000
Councillor of Embassy C. M. Marling	1,000
Naval Attaché, Com. A. H. Williamson, R.N.	800
Military Attaché, Col. H. C. Burtees, C.B., M.V.O., D.S.O.	800
Judge of Sup. Court, R. B. P. Cator	1,000
Assistant Judge, George R. Pigott	800
Chief Dragoman to H. Fitzmaurice, C.B. C.M.G.	£900 to 1,000
1st Secretary T. B. Hahler	£700 to 800
Commercial Attaché F. Weakley, C.M.G.	800
and Secretary Fillice M. Hicks Lanch	£300 to 500
Consul General, Harry C. A. Fyfe	800
Consul and Dragoman, Alex. T. Waugh	650 to 750
Chaplain, Rev. F. C. Whitehouse, M.A.	300
Physician, Frank G. Clemow, M.D.	700
3rd Secretary H. M. Patrick Lamsay	350
" Reginald H. Hare	350
" Edmund M. J. Morrison	250
H. A. Attaché, Lord Vernon	...
Dragoman and Archivist, P. J. Colquhoun	...
Dragoman and Secretary, A. Ryan	£700 to 800
1st Vice-Consul, Interpreter, W. A. Edwards	£600 to 800
Dragoman—Vice-Consul, E. Gilbertson	350 to 450
Dragoman—Vice-Consul, A. L. Geary	£350 to 450
Dele. Attaché—Vice-Consul, J. A. Miall	...
Dele. Attaché—Vice-Consul, W. Green	...
Small Cons. Agent, A. Amst	...

**Koniah and Merzina**—Vice Consul, Capt.

Capt. V. D. ...	£300
...	500
...	600
Catoni	...
Antioch & Suedia—Vice Consul, David Duck	...
Bagdad (Turkish Arabia)—Consul General, Maj. J. Ramsay, C.B.E. Rs. 500 per month Paid by India	...
Kerbala, &c.—Vice Consul, Muhammad Hassan Mohsin	...
Mosul—Vice Consul H. Wilkie Young	£250 to 450

Basrah—Consul, Francis E. Crow	700
Beirut—Cons. Gen., H. A. Chamberlatch, C.M.G.	1,000
Haifa—V. Cons. (vacant)	...
Latakia—V. Consul, Nicholas Vitell	...
Safed—Vice Consul, C. L. Micklasewitz	...
Sidon—Vice Consul, Joseph Abela	...
Tripoli—Vice Consul (vacant)	...
Damascus—Consul, Geo. P. Dorey	600
Iscanderiye—Consul, H. S. Shipley, C.M.G.	800
Bitlis—Vice Consul (vacant)	£350 to 450
Diarbekir—Vice Consul, Wm. R. Heard	£350 to 450
Van—Vice Consul, Capt. B. Dickson, R.A.	500
Jeddah—Consul, J. H. Monahan	600
" Vice Consul, Shaikh Muhammad Hussain	...
Halep—Vice Consul, Geo. A. Richardson	...
Jerusalem—Consul, E. C. Flech	700
Gaza—Consular Agent, A. A. Knesewich	...
Jaffa—Vice Consul, J. Falanga (acting)	300
Monastir—Consul, W. J. Heathcote	600
Salonica—Cons. Gen., Harry H. Lamb	1,000
Corfu—Vice Consul, Stanislas Pechhold	...
Drama & Serres—Vice Consul, C. A. Greig	£350 to 450
Jandua—Cons. Agent, Marbo Camilla (acting)	...
Preveza—Cons. Agent, C. Conemeneos (acting)	...
Uakub—Vice Consul, H. L. Satow	£350 to 450
Smyrna—Consul Gen., H. D. Barnham, C.M.G.	900
" Vice Consul, C. E. Heathcote-Smith	£350 to 450
" Clerk, E. P. A. Fbridge	£200 to 300
Alajal—Vice Consul, Gustave A. Keun	...
Adin—Vice Consul, Robert Lottner	...
Arabi, &c.—Vice Consul, Asimaki	...
El Azulo	...
Malatya—Vice Consul, Fredk. Hadkinson	...
Rhodes—Vice Consul (vacant)	...
Samos—Vice Consul, to B. L. Marc	...
Santa Maura—Vice Consul, John Alexander New and Tcherad—Vice Consul, Dr. G. Ananiasaki	...
Tenedos—Vice Consul, D. A. Tolmies	...
Trebizond—Cons., J. J. Jones	£600
Samsoun—Cons. Agent, D. Pajand qumak	...
Constantinople 28 miles transit by railway	...

## UNITED STATES OF AMERICA

Total debt	\$2,467,869,991	\$2,638,327
Less cash and re-		
serves in Treasury	1,589,871,183	1,664
Actual indebtedness	\$877,998,808	\$968

WHITAKER'S

1909.

Protected cruisers	22		
Unprotected	2		
Scout	2		
Gunboats	9		
Light-draft gunboats	3		
Composite	8		
Reheated training ship	1		
Training ship	2		
Gunboat for Great Lakes (not begun)	1		
Special class	2		
Gunboats under construction	12		
Torpedo boat destroyers	16	5	20
Torpedo boats steel	25		
Wood	2		
Submarine torpedo boats	12	7	8
Iron cruising vessels steam	3		
Wooden	5		
sailing vessels	5		
Tugs	42	2	
Auxiliary cruisers	5		
Converted yachts	22		
Tollers	15	2	5
Surveying ships and hydrographic ships	11		
Wooden vessels unfit for sea service	12		
Receiving ships and dispatch ships	7		
<b>Total</b>	<b>304</b>	<b>22</b>	<b>26</b>

## TRADE WITH UNITED KINGDOM

The chief exports to the United Kingdom in

Fish	\$465,459
Hardware	202,205
Lard	3,860,440
Leather	3,896,174
Machinery	3,110,117
Oil seed cake	660,470
Oil of manchine	479,072
Paper &c	359,848
Paraffine Wax	2,113,027
Petroleum	4,250,001
Pork	304,004
Preserved Meat	515,790
Rosin	693,066
Skins and Furs	853,304
Sugar	403,730
Tobacco	3,137,551
Turpentine	814,532
Wood, all kinds	4,902,492

**MERCHANT MARINE.**—On July 1, 1908, it consisted of 25,425 vessels of which 10,926 were steamers and 14,499 other than steamers, the total gross tonnage being 7,365,445.

**COMMERCE OF THE UNITED STATES**  
Merchandise Exports

Year	Exports	Imports	Total
	Dollars	Dollars	Dollars
1792			20,753,068
1860	333,575,057	273,616,219	607,191,276
1865	166,029,303	238,745,580	404,774,883
1870	372,771,768	435,958,408	808,730,176
1875	513,441,711	513,005,436	"
1880	835,638,658	667,954,746	"
1885	741,124,755	577,547,329	"
1890	857,828,684	769,320,409	"
1895	807,538,165	731,960,965	"
1900	1,394,483,084	849,941,134	"
1905	1,518,561,666	1,117,513,071	"
1906	1,743,864,500	1,226,552,446	"
1907	1,880,851,078	1,434,421,425	"
1908	1,860,773,346	1,194,341,792	"

The total domestic exports for four fiscal years ending June 30, 1904, \$1,435,179,017; 1905, \$1,717,553,382; 1907, \$1,853,718,034; 1908, \$1,834,786,357.

**RAILWAYS.**—At the close of the year ending June 30, 1907, the length of single track mileage was 229,951 miles, an increase of 5,588 miles since 1906. The mileage of tracks of all kinds of which operations were reported (including 227,455 miles of single track) was 327,975, an increase of 892 miles and the gross earnings \$2,589,105,578; the number of railway employees was 1,672,074.

**TOTAL.**—The number of Post Offices in the United States June 30, 1907, was 62,659. The

Comptroller of Embassy, A. Mitchell Jones	900
Military Attaché, Lt. Col. E. James	500
Naval Attaché, Capt. Chas. F. Sowerby, R. N.	800
and Secretary, George Young, M. V. O.	£300 to 500
and " Howard W. Kennard	300 to 500
3rd " Esmond Ovey, M. V. O.	250
Attaché, H. F. Berensford Hope	
Naval Attaché, Hugo Charteris	
Baltimore, Md.—Consul Gilbert Fraser	900
1st Cons. Joseph Pyke	£300 to 500
Newport News—1st Cons. J. Houghton	
Norfolk, Va.—Vice Consul Linton Myers	
Packwood, Va.—1st Cons. Arthur P.	

1st Cons. Geo. J. P. Len	800
1st Cons. Constantine Graham	£300 to 500
1st Cons. J. R. Keating	800
1st Cons. Gen. Alex. Ryan	800
1st Cons. A. A. Adams	£300 to 500
Colorado—1st Cons. Alfred S.	
1st Cons. H. G. Meredith	
1st Cons. Henry Taylor	
1st Cons. M. A. Hall	

**TERRITORIAL EXPANSION**

## AREA AND POPULATION.

St. Paul—Vice Cons., C. E. Hamilton.

St. Paul—Vice Cons., C. E. Hamilton.

States and Territories	Date of Admission	Area.	
<b>ORIGINAL 13 STATES</b>			
New Hampshire (N H)		9,341	
Massachusetts (Mass)		8,266	
Rhode Island (R I)		1,248	
Connecticut (Conn)		4,965	
New York (N Y)		49,204	
New Jersey (N J)		8,224	
Pennsylvania (Pa)		45,126	
Delaware (Del)		2,370	
Maryland (Md)		12,327	
Virginia (Va)		42,627	
North Carolina (N C)		52,426	
South Carolina (S C)		30,989	
Georgia (Ga)		59,255	
<b>OTHER STATES</b>			
Kentucky (Ky)	1792	40,598	
Vermont (Vt)	1791	9,564	
Tennessee (Tenn)	1796	42,022	
Maine (Me)	1820	33,040	
Texas (Tex)	1845	265,896	
West Virginia (W Va)	1863	24,170	
Ohio	1802	41,040	
Louisiana (La)	1812	48,506	
Indiana (Ind)	1816	36,384	
Mississippi (Miss)	1817	46,865	
Illinois (Ill)	1818	56,665	
Alabama (Ala)	1819	51,998	
Missouri (Mo)	1821	69,420	
Arkansas (Ark)	1836	53,335	
Michigan (Mich)	1837	57,980	
Florida (Fla)	1845	58,666	
Iowa	1846	56,147	
Wisconsin (Wis)	1848	55,066	
California (Cal)	1850	156,297	
Minnesota (Minn)	1858	84,682	
Oregon (Oreg)	1859	96,699	
Kansas (Kans)	1861	82,158	
Nevada (Nev)	1864	110,690	
Nebraska (Nebr)	1867	77,520	
Colorado (Colo)	1876	103,943	
North Dakota (N Dak)	1889	70,837	
South Dakota (S Dak)	1889	77,615	
Montana (Mont)	1889	146,572	
Washington (Wash)	1889	69,127	
Idaho	1890	84,313	
Wyoming (Wyo)	1890	27,914	
Utah	1896		
Oklahoma (Okla)	1907		
<b>TERRITORIES</b>			
New Mexico (N Mex)	1850		
Arizona (Ariz)	1863		
Hawaii	1898		
Alaska	1867		
Dist of Columbia (D C)	1791		
<b>Total</b>			
<b>OTHER JURISDICTION</b>			
Porto Rico (P R)	1898	3,455	921,241
Philippine Is (P I)	1898	113,525	6,741,279
	1898	201	9,000

Panama, Panama—Vice Cons., W. Morris

Seattle, Vice Consul, Bernard Kelly  
Tacoma, Washington—Vice Cons., Chas  
J. L. AgassizSan Francisco—Vice Consul, James Sprunt  
Port Royal and Beaufort, S C—Vice Cons.,  
In E. Kessler  
Washington, D C—Vice Cons., James Sprunt  
New York (pop 3,437,202), transit, 5-6 days; San

## URUGUAY.

President Dr Claudio Willman, *elec*  
1907, for four years.

Foreign Affairs, Antonio Pacheco.

Interior, (vacant).

War and Marine, General Eduardo Vazquez.

Public Works, J. Lamolle.

Finance, Dr Vlas Vidal.

Industry and Instruction, Dr Cabral.

Minister Plenipotentiary and Envoy Extra-

ordinaire to Great Britain.

Minister to Great Britain (vacant).

Consulate General,

31 King William

Street, L.C.

Vice Consul, (vacant).

Total debt (31 Dec., 1906)

£ 4,415,985

Debt charge

£ 503,625

Imports (1906)

£ 330,833

Do from I. K.

£ 225,352

Exports

£ 114,444

Do to I. K.

£ 118,019

CAPITAL Monte Video. Pop. (1907) 310,000

British Minister Resident and Consul

Consuls meet only once every two years.

Revenue

1907

Expenditure

£ 115,385

Debt 31 Dec., Interior

£ 115,385

Exterior

£ 429,685

Imports from I. K. (1906-7)

£ 244,605

Exports to I. K. (1906-7)

£ 755,875

N. L.—At so dollars = £

100 764

CAPITAL, Caracas. Population (1907), 85,000

British Minister, Sir Vincent Gifford

K. C. V. O.

Chaplain, Rev Canon Trotter

£ 5,000

Vice Consul, Henry Tom

£ 300

La Guayra—Vice Consul, M. J. Fowler

£ 300

Maracaibo—Vice Consul, J. M. Fowler

Puerto Cabello—Vice Consul, Ricardo

Kolster

Bohio—Consul, C. H. de Lema

Guaymas—Vice Consul, E. J. Perry

Puerto Tablas—Cons. Ad., E. Mathon

Caracas, 4,700 miles, transit from

Barbados, about 21 days

The following are the measures of length, weight, and capacity of the commoner measures of countries chief author Gewichts-T (Stanford, I)

reign  
The  
und  
ook

The Metric System is fully given on p 428

### Annam (Cochin China)

1 Tak	=	1 92 inches
1 Thuok	=	19 2 inches
1 Truon (2 Ngu)	=	15 0 feet
1 Sao	=	24 0 feet
1 Mao	=	240 0 feet
1 Li, or Mile	=	486 0 yards
1 Nam	=	972 0 yards
1 square Sao	=	64 0 sq yards
1 Haô	=	6 222 gallons
1 Nho, or Lao	=	12 444 gallons
1 Fan (10 Li)	=	6 015 Tr grains
1 Luong (10 Doug)	=	601 554 Tr grains
1 Khan	=	1 375 lb av
1 Yen	=	13 75 lb av
1 Minah	=	68 75 lb av
1 Ta	=	137 5 lb av
1 Kwan	=	687 5 lb av

### Argentina Republic, The Metric System

1 Pie (12 Pulgada)	=	11 365 inches
1 Vara (3 Pie)	=	3 845 feet
1 Braza (2 Vara)	=	5 682 feet
1 Cuadra (150 Vara)	=	142 065 yards
1 Legua (40 Cuadra)	=	3 228 miles
1 Quantal	=	90 251 lb av

### Austria-Hungary.

Metric, by compulsory law of Jan 1, 1876

1 Faust or Hand	=	4 148 inches
1 Fuss (12 Zoll)	=	1 037 feet
1 Elle	=	30 613 inches
1 Vienna Klafter	=	2 874 yards
1 Post Mile	=	4 713 miles
1 square Fuss	=	1 075 sq feet
1 square Klafter	=	4 301 sq yards
1 Joch	=	1 422 acres
1 Metze	=	1 692 bushels
1 Muth (30 Metze)	=	6 347 quarters
1 Mass	=	1 246 quarts
1 Fuder	=	12 463 gallons
1 Loth	=	9 877 drams av
1 Pfund (32 Loth)	=	1 234 lb av
1 Centner	=	123 472 lb av

### Belgium.

#### The Metric System

1 Pied (10 Pouce)	=	11 811 inches
1 Anne (4 Pied)	=	3 937 feet
1 Toise (6 Pied)	=	5 905 feet
1 Perche (10 Pied)	=	9 844 feet
1 Arpent	=	38 750 sq feet
1 Pot	=	880 pint
1 Muid	=	88 097 pints
1 Boisseau	=	3 303 gallons
1 Livre	=	1 102 lb av
1 Quintal	=	110 231 lb av

### Bolivia.

#### As old Spanish (p r)

### Brazil.

1 Pollegada (12 Linha)	=	1 093 inches
1 Pé (12 Pollegada)	=	13 123 inches
1 Covado	=	26 247 inches
1 Vara	=	1 215 yards
1 Braça	=	2 430 yards
1 Estadio	=	285 235 yards
1 Milha	=	1 296 miles
1 Legoa	=	3 889 miles
1 square Vara	=	1 476 sq yards
1 square Braça	=	5 906 sq yards
1 Geira	=	1 476 acres
1 Oitavo	=	350 gallon
1 Alqueira (Bibla)	=	825 bushel
1 Alqueira (Rio)	=	1 7004 bushels
1 Fanga	=	1 523 bushels
1 Quartilho	=	644 pint
1 Caneca (Rio)	=	2 44 quarts
1 Almuda	=	3 684 gallons
1 Oitavo	=	55 335 Tr grains
1 Onça	=	442 687 Tr grains
1 Arratel	=	1 0118 lb av
1 Arroba	=	32 379 lb av
1 Quintal (100 Arratel)	=	101 186 lb av

And the Metrical System.

### Bulgaria, As Turkish (p r)

The Metric System is also used.

### Burmah.

#### As Indian (p r), and,

1 Pulgat	=	1 0 inch
1 Tahn, or Malk (8 Pulgat)	=	5 5 inches
1 Tounq or Saund (4 Tahn)	=	22 0 inches
1 Lan (4 Tounq)	=	88 0 inches
1 Tha (7 Tounq)	=	154 0 inches
1 Okethapah	=	85 56 yards
1 Tain	=	1067 44 paces
1 Dain (4 Tain)	=	4 230 miles
1 Uzena	=	15 555 miles
1 Lamyet	=	1 0 gill
1 Salay	=	1 0 pint
1 Sah	=	1 0 gallon
1 Salk	=	1 0 peck
1 Teng	=	1 0 bushel
1 Cozan (100 Teng)	=	12 5 quarters
1 Large kuav	=	3 937 Tr gr.
1 Rai, or Anna	=	15 75 Tr gr.
1 Mout	=	31 5 Tr gr
1 Mou	=	63 0 Tr gr
1 Jikal, or Synt	=	252 0 Tr gr
1 Viss, or Plakthal	=	3 6 lb av

### Chile.

#### The Metric System, and,

1 Vara (3 Pie)	=	33 367 inches
1 Cuadra	=	3 9 acres
1 Arroba (wine)	=	7 749 gallons
1 Quintal (100 Libras)	=	101 42 lb av

Also as old Spanish (p r)

## China

1 Tsen (10 Fan) ...	=	1 41 inches
1 Chih (10 Tsen) ...	=	14 1 inches
1 Chang (10 Chih) ...	=	141 0 inches
1 Yin (10 Chang) ...	=	147 3 feet
1 Chih ...	=	1 0 Kung
1 Kung ...	=	1 0 (han)
1 Shu (hang) (10 hang) ...	=	121 0 81 feet
1 Shing (10 Shuo) ...	=	1815 0 81 feet
1 Shuo (1 Mou) ...	=	7260 0 81 feet
100 Mou (1 Ching) ...	=	72600 0 81 feet
1 Ho ...	=	2 0 pinta
1 Sheng (10 Hai) ...	=	100 0 pinta
1 Tou (10 Sheng) ...	=	100 0 pinta
1 Tael, or Liang ...	=	1 333 oz. av
1 Chin, or Chitty (16 Tael) ...	=	1 333 lb av
1 Picul, or Tan (100 Chin) ...	=	133 333 lb av

British weights and measures also are used at Hong Kong and other Treaty Ports

## Colombia.

The Metric System since 1857 Previously and still occasionally, the old Spanish

## Denmark

1 Tomme (12 Linie) ...	=	1 029 inches
1 Fod (12 Tomme) ...	=	1 029 feet
1 Alen (1 Fod) ...	=	2 059 feet
1 Favn (3 Alen) ...	=	6 178 feet
1 Rode (1 Favn) ...	=	12 356 feet
1 Mil (1000 Rode) ...	=	4 080 miles
1 square Fod ...	=	1 060 81 feet
1 square Rode ...	=	16 965 81 yards
1 Tonde ...	=	1 362 acres
1 Penge ...	=	4247 pint
1 Flaske (3 Penge) ...	=	1 2743 pinta
1 Pot (3 Penge) ...	=	1 6921 pinta
1 Kande ...	=	3 368 pinta
1 Viertel (4 Kande) ...	=	1 6991 gallons
1 Anker ...	=	8 0909 gallons
1 Tonne (135 Pot) ...	=	28 885 gallons
1 Oncheved ...	=	48 425 gallons
1 Fad ...	=	193 702 gallons
1 Skeppe ...	=	4778 bushel
1 Fjerdingkui ...	=	9557 bushel
1 Tonde ...	=	3 823 bushels
1 Laest ...	=	45 870 bushels
1 Læsefund ...	=	17 63 lb av
1 Pund ...	=	16 00 lb av
1 Centner ...	=	100 21 lb av

## Dutch Indies - Java

1 Duna ...	=	1 3 inches
1 Foot ...	=	12 36 inches
1 Ell ...	=	27 082 inches
1 Djong (4 Buhn) ...	=	7 0449 acres
1 Sack ...	=	61 034 lb av
1 Pecul (12 Sack) ...	=	122 068 lb av
1 Timbang (15 Pecul) ...	=	619 340 lb av
1 Cojan (30 Pecul) ...	=	3655 042 lb av
1 Kan ...	=	328 gallon
1 Leager ...	=	127 337 gallons
1 Tael ...	=	0848 lb av
1 Catty (16 Tael) ...	=	1 356 lb av
1 Pecul (weight) ...	=	135 631 lb av
1 Large Bahar ...	=	1831 021 lb av
Commercial Pund ...	=	7576 Tr grains

## Sumatra

1 Tempa ...	=	4 5 lb
1 Junkal ...	=	9 0 lb
1 Pito ...	=	18 0 lb
1 Halob ...	=	1 0 fan
1 Lung ...	=	4 0 yards
And as in Netherlands		

## Ecuador.

Metric since 1857, and as old (punch) (q r)

## Egypt.

1 Kirat ...	=	1 125 inches
1 Kub (6 Kirat) ...	=	6 75 inches
1 Dra, or Pike ...	=	27 0 inches
1 Dra Istambou ...	=	26 654 inches
1 Dra Belendi ...	=	22 736 inches
1 Endrah ...	=	25 134 inches
1 Pike Nih ...	=	21 287 inches
1 Nulian Dra ...	=	26 654 inches
1 Gash ...	=	3 0 yards
1 Faddan (400 sq Gash) ...	=	1 1019 acres
1 Ardeh (Alexandria) ...	=	7 4457 bushels
1 Ardeh (Cairo) ...	=	4 2426 bushels
1 Ardeh (Rosetta) ...	=	7 3131 bushels
1 Ardeh (Nubia) ...	=	5 0069 bushels
1 Morrh (12 Mauid) ...	=	7 703 bushels
1 Dirhem ...	=	47 661 Tr gr
1 Uckieh (12 Dirhem) ...	=	571 938 Tr gr
1 Rottolo (12 Uckieh) ...	=	9804 lb av
1 Cantar (100 Rottoli) ...	=	98 046 lb av
1 Oka (400 Dirhem) ...	=	2 223 lb av
1 Trade Oka (420 Dirhem) ...	=	2 859 lb av
1 Karat (jewels) ...	=	2 9788 Tr gr
1 Metikal ...	=	71 492 Tr gr

## France

Metric System and old System Usuel

1 Pied (10 Pouce) ...	=	11 8122 inches
1 Aune (4 Pied) ...	=	3 937 feet
1 Toise (6 Pied) ...	=	70 864 inches
1 Perche (10 Pied) ...	=	118 1123 inches
1 Pot ...	=	8809 pint
1 Brasse ...	=	22 048 pinta
1 Muil ...	=	88 097 pinta
1 Lieve ...	=	1 1023 lb av
1 Quintal ...	=	110 231 lb av
1 Barrique (Bordeaux) ...	=	401 28 pinta
1 Barrique (Marseille) ...	=	394 24 pinta
1 Muid ...	=	112 64 pinta
1 Picc (Bordeaux) ...	=	668 8 pinta
1 Pipe ...	=	1092 2 pinta
1 Tonneau ...	=	2204 6 lb av

## Germany

Prussian Fuss (12 Zoll) ...	=	1 029 feet
1 Elle ...	=	2 1881 feet
1 Ruthe ...	=	4 1188 yards
1 Meile ...	=	4 6805 miles
1 Morgen ...	=	5 207 roods
1 Hufe (30 Morgen) ...	=	18 229 acres
1 Metze ...	=	3 024 quart
1 Scheffel (4 Viertel) ...	=	1 512 bushels
1 Tonne ...	=	756 qr
1 Last (50 Scheffel) ...	=	21 340 qr
1 Last ...	=	1 007 pinta
1 Anker (50 Oesel) ...	=	7 559 gallon
1 Eimer (1 Eimer) ...	=	30 237 gal
1 Euder ...	=	181 422 gall
1 Zollfund (30 Loth) ...	=	1 1023 lb

WHITAKER'S

CK, 1909



## Germany—continued.

Prussian Old Pfund	=	7217 286 Tr gr
Saxon Funt	=	11 1424 inches
" Stab	=	44 5976 inches
" Scheffel	=	2 892 bushels
" Kanne	=	1 647 pints
" Fass (2 Oghott)	=	88 937 gallons
Hanoverian Funt	=	11 5 inches
" Last	=	10 284 qr
" Anker (4 Viertel)	=	8 570 gallons
Brunswick Funt	=	11 235 inches
" Anker (10 Stuckchen)	=	8 24 gallons
Oldenburg Funt	=	11 619 inches
" Anker (26 Kanne)	=	7 860 gallons
Baden Funt	=	11 811 inches
" Maass	=	1 320 quarta
" Pfund	=	1 1023 lb av
Württemberg Funt	=	9399 foot
" Pfund (32 Loth)	=	1 0311 lb av
Hamburg Funt	=	11 2825 inches
" Anker	=	7 9735 gal
" New Pfund	=	1 1023 lb av
Bremen Funt	=	11 3919 inches
" Anker	=	7 8 gallons
Lubeck Funt	=	11 321 inches
" Anker	=	8 006 gallons
" Funt (32 Loth)	=	1 0725 lb av

## Greece

The Metric System was introduced in 1828.

## Hayti, as in France.

## India.—English

Under "The Indian Weights and Measures."

1 Lota	=	2000 yards
1 Jojun	=	2000 yards
1 Beegah	=	1600 sq yards
1 Beegah (N W Prov.)	=	3025 sq yards
1 Ser	=	2 2046 lb av.
1 Ser	=	1 76195 pinta
1 Tola	=	120 Tr grains
1 Seer (16 Chittaks)	=	2 059 lb av.
1 Factory Maund	=	74 66 lb av.
1 Bazar Maund	=	72 33 lb av.
1 Imperial Maund	=	82 257 lb av.
1 Masha (8 Rutter)	=	15 0 Tr grains
1 Seer (4 Pours)	=	1 951 pinta
1 Maund (40 Seer)	=	9 8098 gallons.

## Coribau.

1 Guz (24 Tussoo)	=	27 inches
1 Beegah (20 Pussul)	=	3927 sq yards.
1 Seer (72 Tank)	=	7 lb av.
1 Maund	=	28 lb av.
1 Candy	=	560 lb av.
1 Nattara Candy	=	3055 lb av.

## Madras

English Measures, and,

1 Kole or Guz	=	33 inches.
1 Moolum	=	19 1/4 inches
1 Poddée	=	2 885 pints
1 Mercal	=	2 885 gallons
1 Parah	=	14 425 gallons
1 Tola	=	180 Tr grains.
1 Cutchi Seer	=	4720 Tr grains.
1 Maund	=	3 0857 lb av.
1 Canaj	=	4 6857 lb av.

## Italy.

The Metric System

## Japan

1 Bu (10 Hin)	=	1193 inch
1 Sun (10 Bu)	=	1 1931 inches.
1 Shaku (10 Sun)	=	11 931 inches.
1 Ken (6 Shaku)	=	3 965 feet
1 Jo (10 Shaku)	=	3 314 yards
1 Cho (60 Ken)	=	119 305 yards.
1 Ri (36 Cho)	=	2 44034 miles.
1 Kujirad Shaku	=	14 913 inches.
1 Cho	=	4 507204 acres.
1 Tan	=	31 21526 61 poles.
1 Se	=	118 61486 21 Yd
1 Tanbo	=	3 953289 21 Yd
1 Shaku	=	98845723 21 ft
1 Sat (10 Sat)	=	003176 pint
1 Shaku (10 Sun)	=	03176271 pint.
1 Go (10 Shaku)	=	3176271 pint.
1 Shō (10 Go)	=	3 176271 pinta.
1 To (10 Shō)	=	3 176271 pinta.
1 Koku (10 To)	=	4 962937 bushels.
1 Fun (10 Rin)	=	5 797 Tr. grains.
1 Monme (10 Fun)	=	57 97 Tr grains.
1 Rin (10 Mo)	=	0 5797 Tr grains.

## Malta.

1 Piede	=	11 166 inches
1 Palma	=	10 2757 inches.
1 Misura	=	41 103 inches.
1 Canna	=	2 283 yards.
1 Salma (16 Tumulo)	=	4 964 acres.
1 Salma	=	7 9374 bushels.
1 Pint	=	8331 pint
1 Barrile (wine)	=	0 35 gallons
1 Libbra (12 Oncia)	=	4826 Tr grains.
1 Rotolo	=	2 745 lb av.

## Mexico.

As old Spanish (7 r.)

## Netherlands.

Since 1820 the Metric System. Streep = millimeter, Duim = centimeter; Palm = decimeter; El = meter, Roede = decameter; Mijle = kilometer, Wase = Stere; Vingerhoed = centiliter, Maasje = deciliter; Kan = liter; Vat = hectoliter, Korrel = decigram; Wigtje = gram; Lood = decagram; Onze = hectogram, Pond = kilogram.

### Norway

The Metric System since 1878

#### Perus

1 Zer (16 Gerch)	=	38 inches
1 Parasak (Parasong)	=	4 5 miles
1 Chenua	=	289 gallon
1 Caycha	=	578 gallon
1 Collithun	=	1 809 gall m
1 Artals	=	1 809 bushels
1 Seer (16 Mical)	=	284 1/2 grains
1 Batel	=	1 024 lb av
1 Batman or Mamul	=	6 491 lb av
1 Karwar	=	649 1/2 lb av
1 Batman bel	=	27 lb av

#### Peru

Metric old Spanish and British but Vara (3 paces) = 2 782 feet. Fanega (wheat) = 35 of 140 libras, Carga = 250 libras

#### Philippine Islands.

1 Pulgada (12 Line)	=	977 inch
1 Pie	=	11 125 inches
1 Vara	=	33 375 inches
1 Cantah	=	8796 gallon
1 Caban	=	21 991 gallons
1 Libra (16 Onzas)	=	1 0144 lb av
1 Arroba	=	25 360 lb av
1 Catta (16 Libras)	=	1 394 lb av
1 Picul (100 Catta)	=	139 482 lb av

#### Poland

##### As in Russia, and

1 Canica (6 Cal)	=	5 606 in
1 Stopa	=	11 221 in
1 Łozie	=	22 425 in
1 Szanton	=	47 245 yds
1 Yala	=	5 304 m
1 Marjon	=	1 382 m

#### Portugal, Rumania and San Domingo

##### The Metric System

#### Russia

1 Vershok (8 Vershok)	=	14 inches
1 Arshine (16 Vershok)	=	28 inches
1 Saschen (3 Arshine)	=	7 feet
1 Verst (500 Saschen)	=	1166 66 yards
1 Desyatine	=	13665 1/2 sq yards
1 Vedro (100 Facharkev)	=	2 704 gallons
1 Anker	=	8 114 gallons
1 Chetvert	=	46 2 gallons
1 Sarokowaja	=	108 196 gallons
1 Tretwerik	=	2 885 perka
1 Pajak	=	1 442 bushels
1 Last	=	11 540 quarters
1 Zolotnick (96 Doli)	=	65 820 1/2 lb
1 Funt (12 Last)	=	9028 lb av
1 Pood (40 Funt)	=	36 1127 lb av
1 Berkowitz	=	361 273 lb av
1 Puckin	=	1083 382 lb av

#### Servia

##### The Metric and Turkish Systems

#### Siam

1 Niv	=	83 inch
1 Kup (12 Niv)	=	10 inches
1 Sawh (2 Kup)	=	19 1/2 inches
1 Wah (4 Sok)	=	80 inches
1 Sen (20 Wah)	=	44 4 yards
1 Yot (400 Sen)	=	9 1/2 miles
1 Roeneng	=	2 525 miles
1 Chang	=	3 75 gallons
1 Tojan	=	375 gallons
1 Tael (4 Bat)	=	936 25 1/2 grains
1 Chang, or Catty	=	2 675 lb av
1 Hap, or Picul	=	133 75 lb av
1 Kean (20 Piculs)	=	2675 lb av

#### Spain

The Metric System was made compulsory on July 1, 1863. In many countries that were

colonized by Spain some of the old Spanish measures are still used, e.g. —

1 Pulgada (12 Line)	=	927 inch
1 Vara (6 Pulgada)	=	5 564 inches
1 Vara (6 Setim)	=	2 782 feet
1 Estada (2 Vara)	=	5 564 feet
1 Legua (of Castile)	=	4536 66 yards
1 Fanega	=	1 6374 bushels
1 Cuartillo (4 Capa)	=	1109 gal
1 Cuartilla (2 Arundine)	=	8879 gal
1 Arroba Mayor (12 Cantara)	=	3 5517 gal
1 Mayor (16 Cantara)	=	56 276 gal
1 Medio (2 Cuartillo)	=	6621 bushels
1 Almude (2 Medio)	=	1256 1/2 bushels
1 Fanega	=	1 5076 bushels
1 Cahiz	=	18 0919 bushels
1 Tomín (12 Grimo)	=	6213 1/2 av
1 Onza	=	6634 lb av
1 Libra (of Castile)	=	1 024 lb av
1 Quintal	=	101 442 lb av
1 Candelada	=	1014 42 lb av

#### Sweden

##### The Metric System since 1875

1 Fot (10 Tull)	=	11 689 inches
1 Val (300 Fot)	=	6 6416 miles
1 Kanna	=	4 608 pints
1 Andspund (100 Tull)	=	937 lb av

#### Switzerland

##### The Metric System since Jan 1st 1873

1 Fuss (10 Zoll)	=	11 812 inches
1 Stunde (1000 Rother)	=	9286 miles
1 Muller (10 Hertel)	=	4 126 bushels
1 Waage (4 Schoppen)	=	3 641 pints
1 Pfund (16 Lutz)	=	1 1023 lb av

#### Tripoli.

1 Pike	=	26 416 inches
1 Dra	=	19 13 inches
1 Orish	=	1 476 gallons
1 Hueba (4 Femen)	=	2 652 bushels
1 Sacche (4 Bouze)	=	3 361 gallons
1 Oka (40 Ucheli)	=	2 69 lb av
1 Centner (100 Rottoli)	=	107 66 lb av

#### Turkey

1 Pike or Arshen	=	27 1/2 inches
1 Pike or Arshen (bund)	=	29 1/2 inches
1 Hakki or Arshim	=	27 9 inches
1 Endazsch (Salk)	=	25 1/4 inches
1 Azatsch (3 Barri)	=	3 159 miles
1 Jubbeh (12 Pottol)	=	4851 bushels
1 Fortin (4 Kellow)	=	3 8809 bushels
1 Lottol (12 Okiejeh)	=	5 533 pints
1 Almud (8 Okij)	=	1 7519 gallons
1 Cantar (100 Pottol)	=	31 417 gallons
1 Cantar (dry)	=	124 08 av
1 Okiejeh (100 Duhem)	=	70854 lb av
1 Kulk or Oku (4 Okiejeh)	=	1 1975 lb av
1 Batman (1rv)	=	16 92 av

#### United States

The Metric System, authorized 1866, also weight, length, and surface measures as in

1 Meter	=	39 37 inches
1 Decimeter	=	3 937 inches
1 Centimeter	=	3 937 inches
1 Millimeter	=	3 937 inches
1 Kilometer	=	3 937 miles
1 Hectometer	=	3 937 miles
1 Decameter	=	3 937 miles
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1 Decameter	=	3 937 miles
1 Meter	=	3 937 inches
1 Decimeter		

## Military Systems of the World.

	Land	Naval	Armies	Navies	Mobilized	Field
1. A.A. Initial try 6						
Res to 200 45] P.E.						
P.E. 95,000. £1,220,000.						
Initial; A.A. 8 yrs.						
then, (T.A. 8 yrs. 2						
14,000. H.E. 75,000.						

1. A.A. Initial try 6  
 Res to 200 45] P.E.  
 P.E. 95,000. £1,220,000.  
 Initial; A.A. 8 yrs.  
 then, (T.A. 8 yrs. 2  
 14,000. H.E. 75,000.

375,000 (O'Brien Garrison, 24,000), (Hokumun 1st Div. 115,000), (2) Partly trained, (Hokumun 1st Div. 375,000, (Hokumun 2nd Div. 55,000), (3) Untrained (Hokumun and Res, 1st Div. 375,000, (Hokumun 2nd Div. 55,000).

trg, 20-36 mos. P.F., 45,744 (abt. one third vols.). W.F. Field Army 100,000 Sedentary, 75,000. £2,283,900

Brazil—A.A. 2 yrs. 4 R., 7 yrs., 1 trg. of 1 mo. and Res. 1st Div. 3,316, 2 trg. of 1 mo., and 1st Div. 4 yrs., no trg. N.G., 4 yrs. (Res. of N.G., 4 yrs.). P.F., 25,000; W.F., 45,000, excl. N.G. £2,225,707

Netherlands—National Militia A.A., 8 yrs., initial conscript trg. 4-24 mos., 3 subseq. trgs. of 8-12 wks. (Landwehr, 7,312, drafted 18 months only, 2 trgs. each 1 wk.). P.F., 542,000, 20,645 others. W.F., 175,000. £2,313,200.

Dutch E. Indies—Vol. eng. Europ. 12,200,

1,666,000

Spain—A.A., nominally 3 yrs., actually 2, R. 3 or 4 yrs., annual trg., 1 mo., and Res. 3 yrs., no trg. N.G. P.F., Peninsula and Islands, 100,000 N. Africa, 6,000. W.F., Field Army, 100,000, Res. formations, 100,000. £6,303,330

(4) Countries relying upon voluntary enlistment—

others (Colonial Troops (native) Philippines, 16,000, 4,346 others; Porto Rico, 24,000, 72 others; Cuba, 276,000, 4,437 others; Iwan 12,000, 209 others; State Militias (in excess of 10,000), abt. 100,000. Reg. Army, 23,035,605 excl. exp. on State Mil. and Pensions, about £28,000,000

Great Britain—See "Analysis of Army Estimates" pp. 675-678

P. R. COLES

## Coal Exports 1906.

ALMANAC, 1909

The following summaries present in as brief a form as possible the various educational systems of the countries of the world

*Report on — (i) Primary Age 6-14 Secular (ii) Primary Free, but not comp. A*

*ry free and comp. Age*  
*ned by local taxation*  
*that are not State main*  
*(iii) Special schools are*  
*and agriculture pie*  
*erity, Copenhagen*

*A system is only those*

languages. Degree of Bachelor conferred on disabilities on the illiterate, has afforded a

private, save those special schools dependent on

Japan—Primary Lower grade, comp., and free. Age 6-10. Kindergarten and Schools numerous and well attended (82 p c). Some

programmes similar but lacking higher classes of the foregoing. Ob-trealschulen and Berl schulen making a special feature of modern

run by local taxation with Federal grants.

free in public schools, maintained jointly by State and communes. Average attendance, 95 per cent. Disciplinary schools for neglected children. (ii) Secondary not free, numerous

Greece—(i) Primary free and nominally

Norway—(i) Primary comp and free 7 (7) to 14. Schools mainly with State grants. (ii) State local, or private, many of the others are and practical reformatories is State aided (iii) Industrial and technical Christiania, only nominally



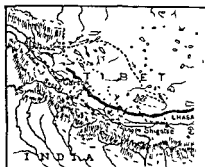
## Geographical Progress and Territorial Changes, 1907-8.

*Europe*—Mention was made in this column a year ago of a disaster to an expedition to Iceland under Prof. von Kuebel, who, with a companion, was thought to have been drowned

and compelled to turn his steps homewards. On the

unless

Ann—The expedition which has attracted



ROUTES OF DR SVEN HEDIN





British Island of Coetivy was transferred from Mauritius to the Seychelles by dated January 23.



Further south the puzzling hydrography of

## SEDENTARY AND NON-MOBILE FORMATIONS.

Branches		No. of Units on P.F.	P.E., all Ranks		Remarks.
Reg. Army	(a) Fully trained Troops				
	Royal Field Artillery	33 bty's	2,145		at Training Poles Spt. Re.
	Royal Garrison Artillery	various	5,911		Mainly Harbour Defence
	Royal Engineers	"	2,277		do. do.
Total Establishment			10,333		
Inf. Regt.	(b) Partly trained Troops (sedentary)		P. Staff	Others	
	Garrison Artillery	2 corps	57	1,483	Irish Harbour Defence Sloop and Railway Reserve
	Engineers	2 "	50	1,237	
	Total Establishment		107	2,720	

## TERRITORIAL ARMY (Non Mobile). (In process of Organisation.)

Branches.	FIELD TROOPS		SEDENTARY TROOPS		Total Establishment all branches, 302,199
	No. of Units	Estab. (excl. P. staffs)	No. of Units	Estab. (excl. P. staffs)	
Yeomanry Cavalry	56 regts.	26,208	—	—	
Horse and Field Artillery	162 bty's	34,832	—	—	
Mountain & Heavy Artillery	18 "	4,920	—	—	
Other Artillery details	2 units	144	—	—	
Garrison Artillery	—	—	80 units	7,600	
Engineers	various	9,539	various	4,920	
Cyclist Infantry	10 bns	5,480	—	—	
Infantry	190 "	192,822	—	—	
Non-Combatants, all Services			25,629		

NOTE.—In Oct. 1908 the Territorial Army, organised from the former Yeomanry and Volunteers showed a deficit of 223,418 on its nominal establishment of 302,199.

TABLE B—DIGEST OF FINANCIAL ESTIMATES

(A)			£		£
			1 411 064	4 013 917	
			918 337	213 100	6 454 418
(2)	Channel Is. Militia Colonial Mil and Vols	Effective	Non Effective	All other Expenditure in	
		£	£	Wool, from	Sec. Stores in 1 Nov. 1900
	Channel Is. Militia	23 400	4 650		
	Colonial Mil. and Vols	33 670	3 550		
		57 070	8 600		(d) 65 670
(3)	Regular Army at home in Colonies and Egypt				
	Combatant branches Reg. Active Army	11 377 088	2 266 500		
	Non-combatant branches (excl. Active Army)	1 841 524	409 750		
		13 218 612	2,676 250		
	Deduct		15 894 862		15 894 862
	Mil. Academies Reg. Staff, Prisons, and Schools	233 420			
	Admiralty Contributions	168 000*			
	Expenditure in Colonies and Egypt	3 798 109			
	Colonial and Egyptian Contributions	593 800*			
	Indian Contributions	338 200*			
		5 127 529			
	BALANCE BEING DIRECT EXP. ON REG. ACT. ARMY IN U.K.	10 763 333		(u) 9 693 333	(v) 1 070 000
	Regular Army Reserve all branches	1 460 740		(u) 1 095 555	(v) 365 185
					1 460 740
(4)	Special Reserve and Militia				
	Special Reserve and Militia	1,874 250	235 000		
	Reserve Division of Militia (excl. Training)	10 000	—		
		1 884 250	235 000	(b) 1 900,000	(d) 219 250
					2,119 250
(5)	Territorial Army &c				
	Territorial formations Yeomanry and Vols. under all conditions	2 365 850	144 400		
		48 470	3 400		
		2 414 320	147 800		(f) 2 562 060
					2 562 060
	TOTALS			12 688 888	4 232 165
	Total Direct Cost of all personnel &c			16 921 053	
	Less, Cost of Channel Islands and Colonial Militia &c			65 670	
	BALANCE being Direct Cost of personnel in U.K.			16 905 383	
	Amount of Gross Estimates Less, Appropriations in aid				28 559 000
					1 100 000*
	AMOUNT OF NET ESTIMATE				27 459 000

1927	INDIA	
	E. nks	No. of Units. P.E. all ranks
522	9 regts.	5 643
320	12 btyrs	10,623
453	45 idvrs	53 740
	54 bns	
Totals	30 384	70 006

## RECAPITULATION

Category	Direct cost for P.F. and Non P.F. Services	Proportion of foregoing cost to.	
		Total direct Exps. in £ K	Am't. of Net Estimator
(a) Fully trained mobile formations (Reg. Art. Army and Res.)	£10,788,888	63.8 p.c.	39.3 p.c.
(b) Partly trained mobile formations (Spl. Res. and Militia)	1,900,000	11.2 p.c.	6.9 p.c.
(c) Fully trained Sed. and Non-Mob. (Reg. Army and Res.)	1,435,185	8.5 p.c.	5.2 p.c.
(d) Partly trained Sed. & Non Mob. (Spl. Res., Mil., and I.A., &c.)	1,845,980	16.5 p.c.	10.1 p.c.
			61.5 p.c.

## THE FIRST ATLANTIC CABLE

Siemens and others to India, Gibraltar, Alexandria &c., another Atlantic Cable expedition started in 1865. This was the first line that was laid by the manufacturers of the cable, these

submarine telegraphy

"Submarine Telegraphs: Their History, Construction and Working" by Charles Bright F.R.S. 2nd Ed. London (1871) Longmans & Co.

improvements were throwing the 6 in gun still further into the background. The cumulative effect of these considerations was seen in the design of our next new battleships (*Ford* and *Albatross*), which, on a displacement of 16,500 tons, were given an armament of four 12 in and ten 9 in guns, while, in anticipation of the effect of this move on foreign Powers, the main armour belt was increased from 9 inches which up to then had been the standard

The Navy Department has found it necessary to build 115 torpedo boats of 100 ft beam, and this,

twelve 12-in. guns and steaming 24 knots. In his own country the type is represented by one ship now under construction which will approach more nearly to the original ideal.

threes, the four turrets being so arranged as to

divergent proposals were put forward, from a

The former has reciprocating engines of 17,500 h.p., and the latter Curtis turbines built in the

DREADNOUGHT CRUISERS



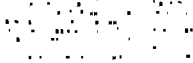
point in the same way as with battleships—by the gradual increase of the calibre of the second attack. Protection will be afforded by an 8 in. belt, 6 inches thick at the bow and 4 at the

The newest *Japanese* armoured cruisers are formidable vessels, but the all big-gun principle has not been adopted, at least in vessels actually under construction. Four ships have been built in native yards since 1905. The *Tsukuba* and *Koma* (13 750 tons) were laid down in that year,

tained with reciprocating engines of 35 000 h.p.

building a class of five cruisers which, not comparable with the *Invincible*.

protected by a belt 8-7 inches thick and ships



were produced

#### DREADNOUGHTS OF THE PRINCIPAL POWERS

(Qualifications — Minimum displacement, 17,000 tons; minimum armament, ten 12 guns.)

Completed by end of —

1909.	1910.	1911
Great Britain		
<i>Dreadnought</i>	<i>St Vincent</i>	<i>Poundstone</i>
<i>Edinburgh</i>	<i>Collingwood</i>	—
<i>Temeraire</i>	<i>Langford</i>	—
<i>Superb</i>	—	—
Germany		
<i>Yamato</i>	<i>Prinzess Alice</i>	<i>Prinzess Alice</i>
<i>Westphalen</i>	<i>Prinzess Alice</i>	<i>Prinzess Alice</i>
—	—	<i>Prinzess Alice</i>
—	—	<i>Prinzess Alice</i>
—	—	<i>Prinzess Alice</i>
United States		
—	<i>Delaware</i>	<i>Delaware</i>
—	<i>North Dakota</i>	<i>North Dakota</i>

#### LORD NELSONS OF THE PRINCIPAL POWERS

(Mixed Calibre Dreadnoughts)

(Qualifications — Minimum displacement 15,000 tons, minimum armament, sixteen guns over 9 in calibre.)

Completed by end of —

1909.	1910.	1911
Great Britain	—	—
<i>Lord Nelson</i>	—	—
<i>Agamemnon</i>	—	—
France		
—	<i>Danton</i>	<i>Danton</i>
—	<i>Victoire</i>	<i>Victoire</i>
Japan		
<i>Yamato</i>	—	—
<i>Yamato</i>	—	—

#### DREADNOUGHT CRUIZERS

(Minimum displacement 15,000 tons, minimum speed 23 knots.)

Completed by end of —

1909.	1910.	1911
Great Britain	—	—
<i>Invincible</i>	—	<i>New Ship</i>
<i>Indomitable</i>	—	—
<i>Indefatigable</i>	—	—
Germany		
<i>"G"</i>	<i>"G"</i>	<i>New Ship</i>
Japan		
—	<i>"A"</i>	—
—	<i>"A"</i>	—
	(doubtful)	—

WHITE

LORD NELSON CRUIZERS  
(Minimum displacement, 14,000 tons, minimum speed, 21 knots.)

Completed by end of —

1909.	1910.	1911
Great Britain	—	—
<i>Yamato</i>	—	—
<i>Shannon</i>	—	—
<i>Yamato</i>	—	—
Germany		
<i>Blücher</i>	—	—
France		
<i>Forêt de Vincennes</i>	<i>Forêt de Vincennes</i>	—
Japan		
<i>Yamato</i>	—	—
<i>Yamato</i>	—	—

#### THE WORLD'S LATEST BATTLESHIPS

Only guns firing shells of over 50 lb weight in loaded

Name of Class and Weight of Gun	Speed	Max Thickness of Armour
New Japanese, * 21,000 lb	20	12
Nasau (Germany), 20,700 lb	19	12
Minas Geraes (Brazil), 20,200 lb	21	9
New Italian, 20,200 lb	24	9
Ark (Japan), 20,200 lb	20½	9
Delaware (U.S.), 9,480 lb	21	12
Dreadnought (Britain), 8,500 lb	21	12
Danton (France), 8,500 lb	19½	10
Michigan (U.S.), 6,800 lb	18½	12

#### THE WORLD'S LATEST ARMOURED CRUIZERS

Name of Class and Weight of Gun	Speed	Max Thickness of Armour
U (Germany), 9,200 lb	25	8
New Japanese, * 8,200 lb	25	7
Invincible (Britain), 6,800 lb	25	7
Kurama (Japan), 5,400 lb	21½	7
Funk (Russia), 4,000 lb	21	6
Pisa (Italy), 3,600 lb	21½	8
Montana (United States), 3,600 lb	22	5
Plünder (Germany), 3,550 lb	22½	8
Waldeck Rousseau (Fr.), 2,500 lb	23	1

\* As reported  
FEBRUARY 1911

MANACK, 1909

*Aerial Navigation and its Future.*

WITH A RETROSPECT OF PRINCIPAL EVENTS IN 1907-8

## PRINCIPAL EVENTS

(1907) Nov. 9. Mr. Henry Farman after practising curves and turns with his aeroplane made a circular flight of one kilometre near Paris.  
10. It was announced that the Siemens Electric Works in Berlin had decided to build aerial

On July 1 of last year there took effect the new international radio-telegraphic convention.

nothing which might tend to stifle invention outside any particular sphere in view of the

Articles 7 and 8 of the 1875 International Telegraph Convention of St. Petersburg, which

A very general impression prevailed at one time that the Marconi system was the only system—or the only British system—of wireless telegraphy in existence. Both these views are now, however, known to be incorrect, and if the exhaustive inquiry lately concluded served no other practical purpose it undoubtedly brought to light the fact that Mr. Marconi is not by any means the sole radio-telegraphic

\* See *Radio in U. K. Report and Minutes of the House of Commons Select Committee on the R.T.C. Convention 1907-1908*.

The important task of deciding whether the subject of a patent is new or old is often exceedingly difficult, and severely tests the

may make an order revoking the patent either—

sequent order

## UNITED KINGDOM DESIGNS

	1900	1901	1902	1903	1904	1905	1906	1907
Applications for Registration	16 952	16 934	17 825	21 104	23 531	23 938	22 001	24 928
Designs Registered	16,232	16,217	17,106	20 416	22 604	23,138	21,212	24 039

## UNITED KINGDOM PATENTS

		1900	1901	1902	1903	1904	1905	1906	1907
Applied for by Residents of the United Kingdom		15,323	17,824	19,491	19,666	20,070	19,122	20,278	19,018
Applied for by Residents of the United States		6,307	6,100	6,819	7,776	7,638	8,108	7,735	8,313
Applied for by Residents of the United Kingdom		3,184	3,446	3,449	3,466	3,556	2,927	3,003	3,104
Applied for by Residents of the United States		2,664	2,810	2,660	3,288	3,051	2,505	2,595	2,792
Applied for by Residents of the United Kingdom		546	548	1,002	580	1,056	951	1,002	1,042
Applied for by Residents of the United States		691	664	660	761	778	806	769	753
Applied for by Residents of the United Kingdom		2,631	2,844	2,866	2,751	2,809	2,527	3,253	3,341
Applied for by Residents of the United States		2,056	2,128	2,014	2,165	2,140	1,956	2,091	2,608
Applied for by Residents of the United Kingdom		510	620	671	655	714	756	850	797
Applied for by Residents of the United States		349	380	436	487	432	443	469	586
Total Applications		23,924	26,788	28,972	28,854	29,702	27,578	30,030	29,040
Total Grants		13,170	13,062	13,704	15,218	15,089	14,786	14,707	16,272

## UNITED STATES PATENTS

Including Patents of Design (which are similar to the English Design Registration)

Including Grants to Foreign Inventors (namely) —

Year	Applications	Granted and Issued	United Kingdom	France	Germany	Spain	Austria Hungary
1900	41,980	26,499	1,088	341	1,070	367	117
1901	46,449	27,373	1,065	306	1,045	376	156
1902	40,641	27,866	1,132	346	959	392	122
1903	50,213	31,699	1,199	321	1,053	440	136
1904	52,143	30,934	916	331	910	412	119
1905	54,971	30,399	861	303	887	413	125
1906	56,482	31,065	933	314	901	461	133
1907	58,762	35,620	868	334	1,122	550	127

## GERMAN PATENTS

Including Grants to Foreigners (namely) —

Year	Applications	Total Grants	Great Britain	France	United States	Canada	Austria Hungary
1900	21,025	8,784	691	502	854	16	417
1901	25,165	10,508	727	633	1,054	31	506
1902	27,565	10,610	742	594	1,097	32	522
1903	28,313	9,964	665	581	1,069	32	425
1904	28,360	9,189	574	474	1,012	30	393
1905	30,085	9,600	560	469	936	23	458
1906	33,822	13,430	784	721	1,377	30	563
1907	36,763	13,250	747	673	1,241	37	561

## FRENCH PATENTS, including Certificates of Addition

Including Grants to Foreigners (namely) —

Year	Patents granted	Great Britain	Germany	United States	Canada	Austria Hungary
1900	12,400	No details published				
1901	12,103					
1902	12,026					
1903	12,469					
1904	13,093	917	2248	1540	35	284
1905	12,953	1075	2304	1632	61	
1906	13,097	1098	2593	1445	67	300
1907	14,222	1198	2750	1613		

STANLEY, FOPLLEWELL &amp;

WHIT

ANACK, 1909.





and over by the Council of  
 district, in Scotland for ex-  
 County Council, and for e-  
 mentary or Police Burghs,  
 borough, and in Ireland for  
 County Council, and for  
 Urban District with a popu-

Estates		New (1907) Rate of Duty	Former (1894) Rate of Duty	Duty Received
Exceeding	Not Exceeding			£
£	£			
150,000	250,000	7% instead of 6½%		821,124
250,000	500,000	8%	7%	988,300
500,000	750,000	9%	7½%	344,198
750,000	1,000,000	10%	7½%	383,555
1,000,000	1,500,000	10% & 11%	8%	45,253
2,000,000	2,500,000	10% & 13%	8%	226,626
3,000,000		10% & 15%	8%	469,003
				£3,278,051

The estate over £2,000,000 which yielded to      The yield of the Death Duties in the year



## COURTESY

DEATH DUTIES IN THE COLONIES, IN JAPAN  
AND THE UNITED STATES

## YIELD OF FOREIGN DEATH DUTIES.

The yield of the Death Duties in France in 1898 amounted to more than two hundred millions of francs.

for a picture by Turner valued in 1895 at 5,200 guineas, and two small pictures given by Turner to his housekeeper were knocked down at 13,200 guineas, having been bought by the late owner, Mr. Holland, for 3,000 guineas. A picture by Gainsborough, from the Leister collection sold for 4,550 guineas, and one by Rackham for 4,500 guineas. The Stephen Holland sale brought in altogether £138,000 and the Humphrey Roberts sale £65,677.

In the classification in detail of the value of personality which passed under wills in 1907-1908 household goods and works of art were valued at £6,860,000 or about £100 for each house, of which perhaps about £10 represents the average value in each house of the pictures and

Amount exceeding	Amount exceeding	No. of Persons assessed	Gross amount of Income assessed	No. of Estates assessed	Gross amount of Income assessed
£	£		£		£
50,000		20	1,789,723	92	8,338,091
10,000	50,000	241	4,458,625	920	17,747,332
5,000	10,000	517	3,665,245	1,644	11,556,939
4,000	5,000	322	1,474,757	945	4,309,073
3,000	4,000	581	1,990,879	1,478	5,219,661
2,000	3,000	1,539	3,819,069	2,820	7,100,366
1,000	2,000	6,155	8,997,288	7,194	11,018,148
		9,375	26,195,586	15,124	65,290,510
Gross Incomes under £1,000 each		365,685	80,686,224	42,925	16,231,715
Total		375,060	106,881,800	58,049	81,522,225

The valuation of personality situated abroad and subject to Estate Duty in this country was as follows—

1899-1900	£15,715,000
1901-1902	8,603,000
1906-1907	6,660,000
1907-1908	4,270,000

#### CHARITABLE BEQUESTS

Enter on the 11th page of the 1909-1910 Report

## ELEMENTARY EDUCATION IN ENGLAND AND WALES.

Building	Recognized Accommodation		Average Attendance	
PROVIDED SCHOOLS— Council Schools	(1901-1902) 3,003,247	(1906-1907) 3,650,503	(1901-1902) 2,369,980	(1906-1907) 2,873,801
NON PROVIDED SCHOOLS— Church of England	(1901-1902) 2,813,978	(1906-1907) 2,681,442	(1901-1902) 1,927,663	(1906-1907) 1,899,965
Roman Catholic	403,064	406,137	262,191	286,188
Other Schools	506,560	306,175	348,383	231,330

ADOLPH - (1907) Dec 26. The pantomime

APOLLO - (1907) Nov 27. *The New York Idea*



Jan 10 *Mr. James Alexander Leslie and Winifred*

Justin Huntly McCarthy (Mr. Lew

Miss Vally Vally)

Nov 5 *Miss Elphinstone's Lover, a*

Gertrude Kingston and Miss Anna

Feb 5 *Rep. Van Hookle (Mr. Fred Storey)*

*The Merchant of Venice* (Miss Cameron,

*Romeo and Juliet*

April 27

11 *Orphan*

Barrington, *July 14 H. M. S. Pinafore* (Mosses, Workman, Lytton and Rutland Barrington, Mesdames Jessie Rose and Elsie Spain). *Oct. 19, Iolanthe* (Mosses, Workman, Lytton and Rutland Barrington, Mesdames Jessie Rose and Louise Reney).

SHAFTESBURY—(1907) *Dec. 12 The Christian* transferred from the Lyceum. (1908) *Feb. 3* A company of Southern players including Signora Mimi Agnola and Signors Grassio and Turco, opened a season with *Matia* a drama by Luigi Capuana. *March 21 Le Grand Guignol com-*

MEYERHOLDS—(1907) *Nov. 26 The Christian* transferred from the Lyceum. (1908) *Feb. 3* A company of Southern players including Signora Mimi Agnola and Signors Grassio and Turco, opened a season with *Matia* a drama by Luigi Capuana. *March 21 Le Grand Guignol com-*

THE STAGE SOCIETY produced (1907) *Nov. 24 Waste* a tragedy by Crèvecoeur at the Imperial, (1908) *Jan. 26 Cupid and Cinnamon* song, by Arnold Bennett. *May 1 The Gates of the Morning* by Margaret M. Mack, at the Shaftesbury. *April 5 The Breaking Point*, by Edward Gurnett. *May 31 Links*, by Heinrich Heine.

THE STAGE SOCIETY produced (1907) *Nov. 24 Waste* a tragedy by Crèvecoeur at the Imperial, (1908) *Jan. 26 Cupid and Cinnamon* song, by Arnold Bennett. *May 1 The Gates of the Morning* by Margaret M. Mack, at the Shaftesbury. *April 5 The Breaking Point*, by Edward Gurnett. *May 31 Links*, by Heinrich Heine.

### The Drama in 1908.

WHILE reviewing the record of 1908 one is forcibly struck by the fact that, although the plays worth remembering are not numerous



comment, but the comparative failure of *Cas* and *Cleopatra*, and the chequered career of *Getting Married*, which after a somewhat lukewarm beginning settled down to stolid

Shakespeare fails to strike home. As I said at

It was not so ungenerous on the part of the chronicler to include this survey without a

always, has become a ruler of men he is inclined to disregard the desire of the natural playgoer to find in the theatre something more than mere

J. T. GRIFFIN

### Union Jack Club.

*Patrons*, H. R. H. THE PRINCE OF WALES, & C. H. R. H. THE PRINCESS OF WALES

H. R. H. THE DUKE OF CONNAUGHT, & C. H. R. H. THE DUCHESS OF CONNAUGHT

THE Union Jack Club was founded by Sir Ethel McCaul, B. C. C., and the foun-

*Comptroller and Secretary* Major Macdonald, D. S. O. *Office*, 614, Waterloo *Telegrams*, "Anchorable, London. 14 295 Central



pearance of Mr. H. R. Irving at the Sha Theatre in the inheritance of his father.

of one whose imagination is greater than his

of torrential eloquence and inconsistency of incident. Curiously enough much the same applies to "Getting Married." It is so full of

tion, sends us hence in mute wonderment, if not in mute admiration. The truth is that now that George Bernard Shaw, a man of destiny always has become a ruler of men he is inclined to disregard the desire of the normal playgoer to find in the theatre something more than mere

J. T. C. FIN

### Union Jack Club.

*Patroness*, H. R. H. THE PRINCESS OF WALES, K. G.

*Patronesses*, H. R. H. THE PRINCESS OF WALES

H. R. H. THE DUCHESS OF CONNAUGHT, K. G.

H. R. H. THE DUCHESS OF CONNAUGHT

THE Union Jack Club was founded in 1881.

## ATHLETICS

Wilson in the trial games made the Olympic

to beat even time, but the final was won by Alexandria expressed her wish to present the

in 44 secs.  
4 mins  
14, 3 hrs

74

m 4  
0 50  
0 22  
0 50  
1 52  
4 32  
25 21  
14 30  
3 29  
10 47  
0 15  
0 55  
14 55

<p>Ten Miles Walk.—G. E. Larnar, Great Britain</p> <p>Marathon Race (26 miles 385 yards).—J. J. Hayes, United States</p> <p>Running Broad Jump.—J. C. Irons, U.S.A.</p> <p>Running High Jump.—H. F. Porter, U.S.A.</p> <p>Standing Broad Jump.—R. Lwry, U.S.A.</p> <p>Standing High Jump.—R. Lwry, U.S.A.</p> <p>Pole Jump.—A. C. Gilbert, U.S.A., and E. T. Cooke, U.S.A., equal</p> <p>Hop, Step, and Jump.—T. J. Ahearne, Great Britain</p> <p>Throwing the Hammer.—J. J. Flanagan, U.S.A.</p> <p>Putting the Weight.—R. W. Loe, U.S.A.</p> <p>Throwing the Discus (Free Style).—M. J. Sheridan, U.S.A.</p> <p>Throwing the Discus (Greek Style).—M. J. Sheridan, U.S.A.</p> <p>Throwing the Javelin (Free Style).—E. A. Lemming, Sweden</p> <p>Throwing the Javelin (Helin Middle).—E. A. Lemming, Sweden</p> <p>Angled War.—Great Britain (H. Duke, captain, W. Higgs, F. W. Good fellow, J. Shepherd, A. Ireton, E. Harrett, E. A. Mills, F. H. Humphreys, and F. Merriman) (pulls)</p>	<p>h m s</p> <p>25 57</p> <p>25 18</p> <p>24 6</p> <p>6 3</p> <p>10 12</p> <p>5 2</p> <p>12 2</p> <p>48 12</p> <p>170 41</p> <p>46 7</p> <p>134 2</p> <p>124 8</p> <p>178 7</p> <p>179 10</p> <p>h m s</p> <p>0 51</p> <p>8 36</p> <p>34 13</p> <p>2 41 48</p> <p>2 18</p> <p>3 7</p>	<p>WRESTLING</p> <p>Catch as-Catch Can (Bantam weights).—G. N. Mehnert, U.S.A.</p> <p>Catch as-Catch Can (Feather weight).—G. S. Dale, U.S.A.</p> <p>Catch as-Catch Can (Light weight to 147 lb).—G. De Relwyskow, Great Britain</p> <p>Catch as-Catch Can (Middle weights).—S. V. Bacon, Great Britain</p> <p>Catch as-Catch Can (Heavy weights).—G. C. O'Kelly, Great Britain</p> <p>Greco-Roman (Light weights).—E. Porro, Italy (on points)</p> <p>Greco-Roman (Middle weights).—F. M. Martensson, Sweden</p> <p>Greco-Roman (Light Heavy weights).—W. Wickman, Finland</p> <p>Greco-Roman (Heavy Heavy weights).—R. Weisz, Hungary (on points)</p> <p>GYMNASTICS</p> <p>Individual Competition.—G. A. Baglia, Italy (points)</p> <p>Team Competition.—Sweden (points)</p> <p>ROWING</p> <p>Qualls.—H. I. Blackstaffe, Great Britain</p> <p>Pair.—J. R. K. Penning and G. J. Thomson, Great Britain</p> <p>Four.—Great Britain (C. R. Cadmore, J. A. Gillan, D. McMahon, J. R. Somers-Smith)</p> <p>Eights.—Great Britain (A. C. Gladstone, F. S. Kelly, B. C. Johnstone, G. N. Nickalls, C. D. Barnall, R. H. Sanderson, K. B. Fotherington Smith, A. C. Bucknall, G. S. MacLagan) (cox)</p> <p>WORLD'S SMALLER RECORDS AT OLYMPIC DISTANCES</p> <p>100 Metres (100 3 yards).—10<sup>1</sup> secs. F. W. Jarvis, U.S.A. Paris Games 1900</p> <p>100 Yards (100 3 yards).—10<sup>1</sup> secs. F. W. Jarvis, U.S.A. Paris Games 1900</p> <p>200 Metres (218 7 yards).—22, secs. A. Hahn, St. Louis Games 1904</p> <p>200 Yards (218 7 yards).—22, secs. A. Hahn, St. Louis Games 1904</p> <p>300 Metres (328 0 yards).—34 mins 17<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1903</p> <p>500 Metres (547 4 yards).—5 mins 36<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>1000 Metres (1,104 3 yards).—11 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>1500 Metres (1,640 3 yards).—17 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>2000 Metres (2,187 yards).—24 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>2500 Metres (2,734 yards).—31 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>3000 Metres (3,281 yards).—38 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>3500 Metres (3,828 yards).—45 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>4000 Metres (4,375 yards).—52 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>4500 Metres (4,922 yards).—59 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>5000 Metres (5,469 yards).—66 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>5500 Metres (6,016 yards).—73 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>6000 Metres (6,563 yards).—80 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>6500 Metres (7,110 yards).—87 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>7000 Metres (7,657 yards).—94 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>7500 Metres (8,204 yards).—101 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>8000 Metres (8,751 yards).—108 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>8500 Metres (9,298 yards).—115 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>9000 Metres (9,845 yards).—122 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>9500 Metres (10,392 yards).—129 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p> <p>10000 Metres (10,939 yards).—136 mins 53<sup>1</sup> secs. A. Shrubbs, Stamford Bridge, London May 21, 1904</p>
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M. F. Sweeney, Travers Island, New York  
Sept. 27, 1908.

Pole Jump.—22 ft. 9 in. (3.9 metres), W. F. Davis,  
Stanbury, Connecticut, June 15, 1908.

High Jump and Jump.—50 ft. 0 in. (15.25 metres),  
H. Sharnahan, Ireland.

Shot.—170 yds. (155.24 metres), J. J. Flanagan, Ireland.

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(Edinburgh Southern Harriers) was first man  
home, his time being 63 mins. 37 secs.

The sixth International Cross-Country Cham-  
pionship, on March 26, over a distance of ten  
miles, at Colombes, just outside Paris, was won by  
England with 24 points; France, 22 points, was  
second; Ireland 204 points third; Scotland,  
195 points, fourth; Wales, 200 points, fifth.  
A. J. Robertson (England) finished first in  
50 mins. 26 secs.; F. C. Neaves (England), 50 mins.  
31 secs. was second; and G. Frazer (England),  
50 mins. 42 secs., third.

The annual meeting of the Harriers' Association was held at the Crystal Palace on March 27, 1908.

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The annual encounter between Oxford and Cambridge took place at Queen's Club, West Kensington, on Saturday, March 28. Cambridge won by 6 events to 4. It was not an afternoon for record-breaking, yet there were many good performances, notably that of T. H. Jupp (Cambridge) in the half mile race, and the long-distance run by N. F. Holloway (Oxford) who was aided with his third win. The winners were—Hundred Yards Flat Race, K. G. Macleod (Cambridge), 20 secs.; Half Mile, T. H. Jupp (Cambridge), 2 mins. 55 secs.; High Jump, A. C. R. L. Herby (Cambridge), 5 ft. 8 ins.; Shot, J. E. Beakin (Hemel Hempstead), 47 yds. 4 ins.; Pole Jump, J. E. Beakin (Hemel Hempstead), 22 ft. 9 in.

secured premier honours in the history of the event. There were 252 starters. It was a splendid race won by A. J. Robertson (Finnish) in 50 mins. 26 secs., followed by W. F. Davis (England) in 50 mins. 31 secs., and G. Frazer (England) in 50 mins. 42 secs.

previous year. It was a magnificent race, with first six men finishing inside 50 mins. J. E. Beakin (Hemel Hempstead) 53 mins. 41 secs., was second; T. H. Jupp (Cambridge) 54 mins. 42 secs., third; and N. F. Holloway (Oxford) 55 mins. 42 secs., fourth.

rehearsal of the Olympic Games. A 4 4 records these two retained their form at true billiards.



matches, lost none, won 16, and drew 12. Kent, who finished second, were beaten in the first month of the season, as also were Surrey who

1	Yorkshire	28	10	22	0	16	100 00
2	Kent	25	17	5	3	14	70 00
3	Surrey	22	13	12	4	9	58 04
4	Middlesex	19	6	10	3	3	33 33
5	Sussex	28	6	18	4	2	20 00
6	Worcestersh	18	6	7	5	1	9 09
7	Lancashire	25	10	6	9	1	5 16
8	Notts	20	6	7	7	—	7 69
9	Hampshire	22	7	6	9	—	12 50
10	Gloucestershire	24	8	5	11	—	15 78
11	Essex	22	5	10	7	—	16 66
12	Warwicksh	21	5	7	9	—	28 57
13	Leicestersh	21	4	9	8	—	33 33
14	Derbyshire	22	5	4	13	—	44 44
15	Northampton	22	3	5	14	—	61 70
16	Somerset	20	2	5	13	—	73 33

The Surrey v Lancashire, Kent v Middlesex and Warwickshire v Leicestershire matches (July 16 &c.) were abandoned without a ball being bowled and are not included in the above list.

County	Yorkshire	Essex	Gloucestershire	Hampshire	Kent	Lancashire	Leicestershire	Middlesex	Northampton	Nottingham	Surrey	Sussex	Warwickshire	Worcestershire	Yorkshire
Yorkshire	W	L	L	L	L	L	L	L	L	L	L	L	L	L	L
Essex	L	W	L	L	L	L	L	L	L	L	L	L	L	L	L
Gloucestershire	L	L	W	L	L	L	L	L	L	L	L	L	L	L	L
Hampshire	L	L	L	W	L	L	L	L	L	L	L	L	L	L	L
Kent	L	L	L	L	W	L	L	L	L	L	L	L	L	L	L
Lancashire	L	L	L	L	L	W	L	L	L	L	L	L	L	L	L
Leicestershire	L	L	L	L	L	L	W	L	L	L	L	L	L	L	L
Middlesex	L	L	L	L	L	L	L	W	L	L	L	L	L	L	L
Northampton	L	L	L	L	L	L	L	L	W	L	L	L	L	L	L
Nottingham	L	L	L	L	L	L	L	L	L	W	L	L	L	L	L
Surrey	L	L	L	L	L	L	L	L	L	L	W	L	L	L	L
Sussex	L	L	L	L	L	L	L	L	L	L	L	W	L	L	L
Warwickshire	L	L	L	L	L	L	L	L	L	L	L	L	W	L	L
Worcestershire	L	L	L	L	L	L	L	L	L	L	L	L	L	W	L
Yorkshire	L	L	L	L	L	L	L	L	L	L	L	L	L	L	W

having taken 167 wickets for 16 48 but Fielder

County	Yorkshire	Essex	Gloucestershire	Hampshire	Kent	Lancashire	Leicestershire	Middlesex	Northampton	Nottingham	Surrey	Sussex	Warwickshire	Worcestershire	Yorkshire
Yorkshire	W	L	L	L	L	L	L	L	L	L	L	L	L	L	L
Essex	L	W	L	L	L	L	L	L	L	L	L	L	L	L	L
Gloucestershire	L	L	W	L	L	L	L	L	L	L	L	L	L	L	L
Hampshire	L	L	L	W	L	L	L	L	L	L	L	L	L	L	L
Kent	L	L	L	L	W	L	L	L	L	L	L	L	L	L	L
Lancashire	L	L	L	L	L	W	L	L	L	L	L	L	L	L	L
Leicestershire	L	L	L	L	L	L	W	L	L	L	L	L	L	L	L
Middlesex	L	L	L	L	L	L	L	W	L	L	L	L	L	L	L
Northampton	L	L	L	L	L	L	L	L	W	L	L	L	L	L	L
Nottingham	L	L	L	L	L	L	L	L	L	W	L	L	L	L	L
Surrey	L	L	L	L	L	L	L	L	L	L	W	L	L	L	L
Sussex	L	L	L	L	L	L	L	L	L	L	L	W	L	L	L
Warwickshire	L	L	L	L	L	L	L	L	L	L	L	L	W	L	L
Worcestershire	L	L	L	L	L	L	L	L	L	L	L	L	L	W	L
Yorkshire	L	L	L	L	L	L	L	L	L	L	L	L	L	L	W

WHIT

MANACK, 1909



1. (Scotland England)	3	2	1	0	8	2	5	4	pleasantness
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the heated contest over the championship of Scotland from the In the ousted Scottish meeting struggle,

16 points positions:

W	T	I	Pro	For			Agst			14 to 8	The Amateur Championship concluded at
				C	T	Pro	C	T	Pro		
Wales											
Scotland											
England											
Ireland											

The Rugby

and Taylor was decided on October 8, when a decent unknown man was only beaten after a great struggle, by a up

# HOCKEY

UNSTAMMABLE by convention and happily

England also played France in Paris and the result was a draw. The surprise of the inter-

year, thus claimed all three games champion- ships and captained only by Mrs. Lambett Chumlers

considerably on her championship form, won

The Olympic hockey final at the Stadium was won by Finland, who defeated Ireland by 8 goals to 1

# LAWN TENNIS

2 year  
normal  
hope  
ed, on



\* Competed in 1907 & 1908.

Belgians, Norwegians, Catalans and Hungarians. The conditions were nearly perfect throughout, and the times for sculls, fours and eights in the finals were very fast, but could not be compared with Henley Regatta times, as the

time of ~~xx~~mins 48<sup>1</sup>/<sub>2</sub>secs, with T. S. Battersby, Great Britain, second, and F. E. Beaurepaire, Australia, third. It had been arranged that the men should go on for mile record, but Taylor refused after finishing the actual race. Battersby

meeting of world's  
the ordinary English  
and competitions but  
d performances were

1. Billie,  
 24 : 100  
 Victoria

2. Billie,  
 24 : 100  
 Victoria

3. Billie,  
 24 : 100  
 Victoria

4. Billie,  
 24 : 100  
 Victoria

5. Billie,  
 24 : 100  
 Victoria

Puchanan

The most attractive event of the year in

in 1904

The classic races furnished some very curious

THE TURF



## ELEMENTARY EDUCATION IN ENGLAND AND WALES.

November  
 Authorities on  
 ary Schools

8, 64  
 100

## CLOSE SEASON FOR GAME, WILD BIRDS, &amp;c.

THE following Table gives the "close" time for different kinds of Game for England, Scotland, and Ireland, during which it is illegal to pursue the game mentioned, all dates inclusive —

GAME.	ENGLAND.	SCOTLAND.	IRELAND.
Black Game or Heath fowl	11th Dec to 19th Aug and to 31st Aug, in Somerset, Devon, and New Forest.	11th Dec to 19th Aug	11th Dec to 19th Aug
Bustard	and Mar to 31st Aug	None	11th Jan to 31st Aug
Deer, Male	None	None	1st Jan to 9th June
" Female	None	None	1st Jan to 9th June
Grouse or Red Game	11th Dec to 11th Aug	11th Dec to 11th Aug	11th Dec to 11th Aug
Hare	None	None	1st Apr to 11th Aug
Heath or Moortame	None	As "Hare fowl"	11th Dec to 11th Aug

Auk.	American quail.	Kittiwake.	Scout
Avocet	Lapwing	Sealark.	Seamew
Bee eater	Lark.	Sea parrot.	Sea swallow.
Bittern	Loon	Shearwater	Sheldrake
Bonxie	Mallard	Shoveller	Skua.
Colin	Marot.	Skua.	Snow.
Cornish chough.	Merganser.	Snow.	Solent goose
Culterich	Murre	Spoonbill.	Stint.
Cuckoo.	Night hawk	Stone curlew	Stonechat.
Curlew.	Night jay	Summer snipe	Tarrock.
Diver	Nightingale	Teal.	Teal.
Dottrel	Oriole.	Thick knee	Tsley.
Dunbird.	Owl.	Whaup.	Widgeon.
Dunlin.	Ox bird	Wild duck	Willow.
Eider duck	Oyster-catcher	Winnail	Woodcock
Fern owl	Peewit.	Woodpecker	
* Fulmar.	Petrel.		
* Gannet.	Phalarope.		
Goatsucker	Plover.		
Godwit	Playspage		
Goldfinch	Poehard.		
Grebe	* Puffin		
Greenshank.	Purc		
* Gullenot	* Razorbill		
Gull (except black backed)	Redshank		
Hoopoe	Reeve or Ruff		
Kingfisher	Roller		
	Sanderling		
	Sandpiper.		





District	Coast Limits	CL	1	Net	Cl	T	End
Dublin	Skarries	16 Aug	to	1 Nov	to		
	to	1 Feb		31 Jan			
Wexford	Wicklow	16 Sept	to	1 Oct	to		
	to	19 Apr		14 Mar			
Waterford	Kilm Riv	16 Aug	to	1 Oct	to		
	to	31 Jan		31 Jan			
Limerick	Helvick Head	31 July	to	30 Sept	to		
	to	1 Feb		1 Feb			
Cork	Ballycotton H	16 Aug	to	13 Oct	to		
	to	14 Feb		14 Feb			
Skibbereen	Galley Head	30 Sept	to	1 Nov	to		
	to	30 Apr		1 Feb			
Bantry	Mizen Head	1 Oct	to	1 Nov	to		
	to	30 Apr		16 Mar			
Kenmare	Crow Head	16 Sept	to	1 Nov	to		
	to	31 Mar		31 Mar			
Killarney	Lamb Head	1 Sept	to	1 Oct	to		
	to	30 Apr		1 Feb			
Limerick	Dunmore Head	1 Aug	to	1 Oct	to		
	to	11 Feb		31 Jan			
Galway	Hags Head	1 Sept	to	16 Oct	to		
	to	15 Feb		31 Jan			
Connemara	Cashla Coast- Guard Sta.	6 Aug	to	1 Oct	to		
	to	31 Jan		1 Feb			
Ballinakill	Alyne Head	1 Sept	to	1 Nov	to		
	to	15 Feb		31 Jan			
Bangor	Pigeon Point	1 Oct	to	1 Oct	to		
	to	30 Apr		30 Apr			
Lallina	Benwee Head	13 Aug	to	16 Sept	to		
	to	15 Mar		31 Jan			
Sligo	Connemara	16 July	to	1 Oct	to		
	to	31 Dec		31 Jan			
Ballycastle	Portrush	30 Sept	to	1 Nov	to		
	to	16 Mar		31 Jan			
Dundalk	Donaghislee	16 Sept	to	1 Oct	to		
	to	31 Mar		1 Feb			
Donaghadee	Chalder Head	5 Aug	to	16 Sept	to		
	to Skarries	11 Feb		11 Feb			

Wye	1 Oct. to 14 Feb
Taff & Fly	20 Sept. to 1 Feb
Ukky	29 Sept. to 1 Mar
Thames	30 Sept. to 28 Feb
Teign	1 Oct. to 1 Mar
Exe	15 Sept. to 28 Feb
4000 ft	15 Sept. to 1 Mar (except)
Leify, *Avon (De Long Conway	1 Oct. to 28 Feb
Adur, Cuckmere, Rother	1 Oct. to 31 Mar
*Hampshire & Gloucestershire	1 Oct. to 28 Feb
*York	1 Oct. to 15 Mar
*Camel, *Tees, *Ayr	1 Oct. to 15 Mar
*Tyne, *Trent, *H *Humber, *Ribble, *Weir, *Kimmer, *Tamar & *Plym	1 Oct. to 1 Mar
*Kent	1 Oct. to 31 Mar
*Huse and *Dene	1 Oct. to 31 Mar
*York	1 Oct. to 15 Mar
*Suffolk & *Essex	1 Oct. to 30 Apr
*Lee	14 Oct. to 14 Feb (frogs only)
*Coquet	1 Nov to 3 Mar (ditto)

In the case of the above times for trout from

In Ireland the weekly close time is fixed at 45 hours from 6 a.m. Saturday till 6 a.m. Monday. Salmon and trout must not be sold in Ireland in the close season.

11 April 20 between East withiel and St. Whinn  
12 Oct. to 30 June 19 at R. Trough 1 G.W.R. Bridge

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*Licences for Shooting and Fishing.*

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ENGLAND AND WALES.—The administration of the laws of close season, &c., for salmon

conservators appointed for waters contain

NAME OF DISTRICT	COAST LIMITS OF DISTRICT	ADDRESS OF CLERK
		vermouth avenue
		r
		1
		h
		Northwest avenue d
		only
		Co., Here (ford)
		iel ck
		Blot.
		th
		Polgate
		ing
		, York.

shell fish and crustaceans, but excluding salmon).

Act 1895

## Seasonable and Unseasonable Fish.

THE following table shows the periods when the different kinds of edible fish mostly in use are "in season" and "out of season."

The asterisk (\*) signifies that the fish are then

in their prime; the dagger (†) signifies that the fish may be obtained, but are not at their best; the double dagger (‡) signifies that it is "close time" as fixed by statute.

NAME OF FISH	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	NAME OF FISH	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Barbel	+	+	+	+	+	+	+	+	+	+	+	+	Lobster	+	+	+	+	+	+	+	+	+	+	+	
Bass	+	+	+	+	+	+	+	+	+	+	+	+	Mackerel	+	+	+	+	+	+	+	+	+	+	+	
Breton	+	+	+	+	+	+	+	+	+	+	+	+	Mullet (red)	+	+	+	+	+	+	+	+	+	+	+	
(ea)	+	+	+	+	+	+	+	+	+	+	+	+	(grey)	+	+	+	+	+	+	+	+	+	+	+	
Prill	+	+	+	+	+	+	+	+	+	+	+	+	Mussel	+	+	+	+	+	+	+	+	+	+	+	
Carp	+	+	+	+	+	+	+	+	+	+	+	+	Oyster (b)	+	+	+	+	+	+	+	+	+	+	+	
Catfish	+	+	+	+	+	+	+	+	+	+	+	+	Perch	+	+	+	+	+	+	+	+	+	+	+	
Char	+	+	+	+	+	+	+	+	+	+	+	+	Periwinkle	+	+	+	+	+	+	+	+	+	+	+	
Chub	+	+	+	+	+	+	+	+	+	+	+	+	Pike	+	+	+	+	+	+	+	+	+	+	+	
Coal fish or catfish	+	+	+	+	+	+	+	+	+	+	+	+	Pilchard	+	+	+	+	+	+	+	+	+	+	+	
Cod	+	+	+	+	+	+	+	+	+	+	+	+	Plaice	+	+	+	+	+	+	+	+	+	+	+	
Cod	+	+	+	+	+	+	+	+	+	+	+	+	Pollack	+	+	+	+	+	+	+	+	+	+	+	
Conger	+	+	+	+	+	+	+	+	+	+	+	+	Prawn	+	+	+	+	+	+	+	+	+	+	+	
Crab	+	+	+	+	+	+	+	+	+	+	+	+	Salmon & Sea	+	+	+	+	+	+	+	+	+	+	+	
Crayfish (a)	+	+	+	+	+	+	+	+	+	+	+	+	Trout (c)	+	+	+	+	+	+	+	+	+	+	+	
Dib	+	+	+	+	+	+	+	+	+	+	+	+	Shad	+	+	+	+	+	+	+	+	+	+	+	
Dace	+	+	+	+	+	+	+	+	+	+	+	+	Shrimp (d)	+	+	+	+	+	+	+	+	+	+	+	
Dot	+	+	+	+	+	+	+	+	+	+	+	+	Skate	+	+	+	+	+	+	+	+	+	+	+	
Eel	+	+	+	+	+	+	+	+	+	+	+	+	Smelt or Spouting	+	+	+	+	+	+	+	+	+	+	+	
Flounder	+	+	+	+	+	+	+	+	+	+	+	+	Sole	+	+	+	+	+	+	+	+	+	+	+	
Groswing	+	+	+	+	+	+	+	+	+	+	+	+	Sprat	+	+	+	+	+	+	+	+	+	+	+	
Gudgeon	+	+	+	+	+	+	+	+	+	+	+	+	Sturgeon	+	+	+	+	+	+	+	+	+	+	+	
Gurnard (red)	+	+	+	+	+	+	+	+	+	+	+	+	Tench	+	+	+	+	+	+	+	+	+	+	+	
(grey)	+	+	+	+	+	+	+	+	+	+	+	+	Thornback	+	+	+	+	+	+	+	+	+	+	+	
Hadlock	+	+	+	+	+	+	+	+	+	+	+	+	Torsk or Tusk	+	+	+	+	+	+	+	+	+	+	+	
Hake	+	+	+	+	+	+	+	+	+	+	+	+	Trout	+	+	+	+	+	+	+	+	+	+	+	
Halibut	+	+	+	+	+	+	+	+	+	+	+	+	Turbot	+	+	+	+	+	+	+	+	+	+	+	
Herring	+	+	+	+	+	+	+	+	+	+	+	+	Whisk	+	+	+	+	+	+	+	+	+	+	+	
Lamprey	+	+	+	+	+	+	+	+	+	+	+	+	Whitebait	+	+	+	+	+	+	+	+	+	+	+	
Lamprey	+	+	+	+	+	+	+	+	+	+	+	+	Whiting	+	+	+	+	+	+	+	+	+	+	+	
Ring	+	+	+	+	+	+	+	+	+	+	+	+	Wrasse	+	+	+	+	+	+	+	+	+	+	+	

(a) In the close season salmon from Holland, and also from certain British rivers where net fishing is permitted later in the year than usual are largely sold.

(d) For the first six months the bulk of our London supply of shrimps comes from Holland, but Dutch shrimps are far inferior to the English, which are plentiful from July to December.





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Saturn's 9th satellite Phoebe, was many times photographed at Greenwich with the 30-inch reflector in the months August to December, 1907. One to two hours' exposure was found necessary owing to the rather low position of

311. JENKIN at JERSEY, N. J., ON OCTOBER 23. It was visible in an opera glass, and attained its maximum brightness on November 9 after

1 month. The comet was described as being faint

1 December 24.

43<sup>r</sup> northern observatory, authorised the Carnegie Institution is shortly to be loca

3 was appointed its  
tment he held till his  
sides the production of  
chemical and meteoro-

# CONSUMPTION OF WHEAT AND FLOUR (UNITED KINGDOM), 1901-1908

WHEAT FLOUR is expressed as wheat on the  
basis of 75 wheat flour = 100 wheat

Year	Home grown Wheat (1000 bushels)	Imported Wheat and Flour (1000 bushels)	Total (1000 bushels)
1901	47,823	187,241	235,116
1902	40,519	200,960	241,505
1903	40,851	217,336	267,379
1904	39,790	220,084	259,814
1905	37,290	212,341	249,631
1906	33,493	209,218	242,711

# THE WORLD'S COTTON PRODUCTION.

The cotton production of the world in 1907 for  
mill consumption was, according to the United  
States Census Bureau, 26 518 185 bales of 500 lb.  
each, compared with 19 942 000 in 1906, 15 747 000

Year	Production (1000 bales)
1901	15,747,000
1902	19,942,000
1903	26,518,185
1904	26,518,185
1905	26,518,185
1906	26,518,185
1907	26,518,185

# The Year's Weather (British Isles), 1907-1908. 731

1 NOVEMBER, 1907, to 31 OCTOBER, 1908

This summary has been compiled mainly from the data contained in the daily and weekly reports issued by the Meteorological Office

MONTH	TEMPERATURE		MEAN DAYS	RAINFALL		PRESSURE		WIND	SUNSHINE
	Mean.	Diff from normal.		Amount	Diff from normal	Mean	Diff from normal		
				inches.	inches.	inches	in h.	Resultant	Percent age
1907 November	47	2 above	20	3.67	0.45 less	29.91	0.04 above	SW & S	24
December	44	2 above	25	4.70	0.52 more	29.65	0.20 below		16
1908 January	44	2 above	20	2.91	1.03 less	30.00	0.19 above	SW	22
February	44	2 above	22	2.59	0.50	30.00	0.23	WNW	23
March	42	nil.	26	3.64	0.98 more	29.81	0.03 below	SW & W	30
April	44	2 below	17	1.99	0.36 less	29.97	0.07 above	N	36
May	51	nil	18	2.23	0.23 in ex.	29.52	0.03 below	SW	37
June	54	2 below	14	1.33	0.89 less	30.05	0.10 above	WNW	41
July	58	1	15	1.18	1.81	29.98	0.06	W	38
August	58	1	15	2.59	0.70	29.95	0.05	WNW	41
September	56	2 above	22	4.20	0.78 in ex.	29.87	nil	SW	33
October	55	5	15	1.69	0.50 less	30.05	0.24 above	SSE	30





*Storms and Floods in 1907-1908.*

50,000. On 5th, a hurricane over the Philip

## Earthquakes and Volcanic Eruptions, 1907-1908.

In September 1907, Venus showed signs of activity, a shower of ashes falling near Naples.



a violent explosion in the central crater of  
Hina, followed by an eruption of incandescent  
matter

A terrible volcanic eruption took place on

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### *The League of the Empire.*

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In the first half of the sixteenth century

steam for locomotion, and there is a record of a model locomotive having been used in Cornwall in 1784. George Stephenson, however, in the year 1825 was the first to bring the project fairly

TABLE SHOWING THE HIGHEST AND LOWEST PRICES OF THE ORDINARY STOCKS OF THE PRINCIPAL RAILWAY COMPANIES IN 1907 AND 1908 (1 TO OCTOBER 31ST, TOGETHER WITH THE PRESENT PRICE AND THE YIELD THEREON CALCULATED UPON THE BASIS OF THE DIVIDEND PAID FOR THE LAST TWELVE MONTHS ENDING 30TH JUNE, 1908

RAILWAY	Year in which the stock was first issued		Year in which the stock was first issued		Last Two Half Years (October 1st to October 31st)		Twelve Months ending 30th June 1908	Yield at Present Price
	Highest	Lowest	Highest	Lowest	Rate per cent	per annum		
Barry	170	164	108	107	7½	6½	7	£ 2 11
Caledonian, Ord	108½	80½	103½	87½	3	3	3	3 9 9
Central London	84½	64	82½	64½	3	3	3	4 5 9
"    Preferred 4½	92	82½	99	88	4	4	4	4 11 11
Deferred	67½	42½	72½	51	4 for 1907	—	53	3 5 6
City and South London Com. Ord	46	38	50½	39	Nil	Nil	Nil	4 18 6
East London, Cons	73½	42½	61½	57½	Nil	Nil	Nil	Nil
Glasgow and S. Western Preferred	63½	56	65	59½	2½	2½	2½	4 4 9
Deferred	38	27½	39	29½	2½	2½	2½	3 17 5
Great Central Preferred Ord	30	18½	35½	21½	Nil	Nil	Nil	Nil
Deferred Ord	15½	10½	16½	10½	Nil	Nil	Nil	Nil
Great Eastern	78½	60½	83½	63½	4	3	4½	3 19 8
Great Northern Deferred	52½	38	47½	38½	4 for 1907	—	42	4 15 3
Great N. of Scotland P. C. Ord 3½	62½	61	70	62½	3	3	3	4 16 9
Deferred Ord	21½	16½	21½	19	3½	3½	3½	3 16 8
Great Western	226	215½	235	216	7	3½	5½	4 8 7
Hughland O. C. Capital	40	36	44	40	1½	1½	1½	3 13 2
Hull, E. & W. Riding	55½	44½	50½	45½	2½	2½	2½	4 17 3
Isle of Wight P. C. Ord 4½	77	76	82	76½	4	4	4	5 2 7
Lancashire and Yorkshire	99	85½	106½	91½	4½	3	3½	4 9 7
London, Brighton, and S. Coast	106½	94	135½	94½	6½	2½	4½	4 11 10
A	87½	72½	123	66½	3½ for 1907	—	74½	4 14 0
London, Chatham, and Dover	74	10½	26½	10	Nil	Nil	Nil	Nil
London and North Western	150½	129½	154½	134½	2½	4½	6	4 11 7
London and S. Western Preferred	103½	93	104½	95	4	3½	3½	4 15 8
Deferred	50	39½	55½	38½	4 for 1907	—	43	4 7 3
London, Tilbury & Southend Com. New Ord Preferred	119	105	130	113	7½	3	5½	5 0 6
Metropolitan Consolidated	119	105	130	113	7½	3	5½	5 0 6
Metropolitan District	45½	34½	60½	37½	1½	1½	1½	3 7 9
Midland, Preferred	35	9	20½	10½	Nil	Nil	Nil	Nil
Deferred	66½	61	66½	61½	2½	2½	2½	62½
North British, Preferred	65½	53½	68½	56½	3½	2½	2½	4 0 0
North Eastern (Consols)	71½	64½	74½	66½	3	3	3	4 7 2
North London	145½	127	146½	132½	7	4½	5½	4 7 7
North Staffordshire	90	72	93	83½	5½	3½	4½	5 11 2
South Eastern	100½	86½	102½	90½	4½	3½	4	4 9 11
A	78	55	87½	64	4	Nil	2	3 5 7
Taff Vale	48½	27	30½	27½	Nil for 1907	—	29½	Nil
A	83	75½	82½	74	4½	4	4½	5 7 10

TABLE SHOWING THE FLUCTUATION IN THE RATE OF WORKING EXPENSES FOR EACH COMPLETE YEAR UPON THE PRINCIPAL RAILWAYS SINCE 1896.

[illegible]

for Government inspection of works for the approval of bye-laws, &c. Afterwards were passed Acts for their better regulation and for

sewer duty, &c.

# RAILWAYS IN 1907

The number of persons employed in working

£44,939,789, equal to 3.47 per cent on the total capital stock, as compared with £44,445,077 in 1906 with a corresponding capital of

TABLE OF DIVIDENDS PAID IN EACH COMPLETE YEAR UPON THE ORDINARY STOCKS OF THE PRINCIPAL RAILWAY COMPANIES IN THE UNITED KINGDOM, 1899-1907

ENGLAND	1899	1900	1901	1902	1903	1904	1905	1906	1907
Barry				8½	9	9½	8	9½	8
Central London				4	4	4	4	4	3
City and South London				3½	4	4½	4	4½	4½
Cornwall	3½	3	2	2½	2½	2½	2½	3	3
Great Central (Pref.)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Great Eastern	3	3	3	3½	3½	3½	3½	3½	3½
Great Northern (Pref. Conv. Ord.)	4	4	4	4	4	4	4	4	4
Great Western	5½	4	4½	5½	5	5½	5½	5½	5½
Hull, Barnsley & West Riding Junction Railway					1	1½	1½	2½	2½
Lancashire and Yorkshire	5½	4½	3½	4	3½	3½	3½	4½	4½
London and North Western	7½	6½	5½	6	5½	5½	6½	6½	6½
London and South Western	6½	6½	5	6	6	6	6	5½	5½
London, Brighton & South Coast	6½	5½	4½	5½	5½	5½	5½	5½	4½
London, Chatham and Dover	4½	4½	2½	3½	3	3½	3½	3½	3½
London, Tilbury, and Southend	5½	5½	5½	6½	6½	6½	5½	5½	5½
Manchester and Carlisle	7½	7	6½	7	7	6½	6½	7½	7½
Metropolitan	3½	3½	2½	2	2	3	2½	3	3
Metropolitan District	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Midland (Pref. & Def. Conv. Ord.)	5	5½	4½	5½	5½	5	5½	5½	5½
North Eastern	6½	6½	5½	5½	5½	5½	5½	6½	6½
North London	7½	7½	6½	6½	6½	5½	4½	5	5
North Staffordshire	4½	4½	3½	4½	4	4	4½	4½	4½
South Eastern	3½	3	2	2	2½	2½	2½	2½	2½
Taff Vale (including bonus)	3	2½	3½	3½	3½	3	3	4	4½
SCOTLAND									
Caledonian	4½	4	4	4	3	3	4	3½	3½
Glasgow and South Western (Pref. and Def. Ord.)	4	3	4	4½	4	4	4½	4	3½
Great North of Scotland (Pref. and Def. Conv. Ord.)	3½	2½	3½	4½	4½	4	3½	4	3½
Highland	1	Nil	Nil	1	1½	1½	1½	1½	1½
North British	1	1	1½	1	1	1½	1½	1	1
IRELAND									
Dublin, Dundrum, and South Coast				2	2½	2½	2½	3½	3½
Great Northern (Ireland)	6½	6½	6½	6½	6½	6½	6½	6½	6½
Great Southern and Western	5	5	3	3½	3½	3½	3½	4	4½
Midland Great Western	4½	4	3½	3½	3½	3	3	3	3½

\* On Arbitration Preference Stock

# ALPHABETICAL LIST OF PRINCIPAL RAILWAYS OF UNITED KINGDOM, WITH OFFICERS AND OFFICIAL ADDRESSES

[illegible]

In the ordinary, £500,000 in the guaranteed, and preference and £4,500,000 in the loans and debenture stocks, making a total increase of £7,750,000—the smallest hitherto recorded in these returns. The proportions which the various classes of stock bore to the total

the receipts from first and second class ordinary passengers. With regard to numbers, some

## RECENT OPENINGS

Railway	From	To	Date	Miles
North Lindsey	Winterton	Winterringham	July 15 1907	3 <sup>1</sup> / <sub>2</sub>
Weston Clevedon and Portishead	Portishead	Clevedon	Sept 1 1907	6
Strand Extension	Strand	Holborn	Nov 30 1907	—
Bare Alston, Calstock and Callington	Bare Alston	Callington Road	Mar 2, 1908	9 <sup>1</sup> / <sub>2</sub>
Poleford, Westward Ho! and Appledore	Northam	Appledore	May 1, 1908	12 <sup>1</sup> / <sub>2</sub>
London and North Western	Holland Arms	Pontreth	July 1, 1908	—
Great Western	Barnstaple	Stratford-on-Avon	—	—
Knott End	Pilling	Knott End	Aug 1, 1908	—
Heaton and Workington	Sutton	Lincoln	Sept 1 1908	—

WHITAKER'S ALMANACK, 1909

Passengers	Goods
£27,873	£31,220
1,412	5,740
1,074	6,331
182	749

£134,026 £395,307

£4,422 £12,759

3,413 2,640

193 581

273 964

10,605 11,064

£19,259 £28,010

£1,251 £309

1,459 1,786

2,115 4,075

306 1,365

£9,415 £8,653

£162,700 £431,970

Great Central	4,012	22,530
Great Eastern	12,507	16,263
Great Northern	7,278	22,804
Great Western	21,487	58,279
Lancashire and Yorkshire	7,120	42,099
London and North Western	30,516	106,507
London and South Western	1,243	13,274
London, Brighton, and South Coast	2,400	7,746
Metropolitan	1,950	264
Midland	6,850	49,995

Total of all Scottish Railways	£19,259	£28,010
Dublin & South Eastern	£1,251	£309
Great Northern of Ireland	1,459	1,786
Great Southern and Western	2,115	4,075
Midland Great Western	306	1,365

Total of all Irish Railways

£9,415 £8,653

Total of United Kingdom

£162,700 £431,970

## RAILWAY PASSENGER TRAFFIC

Statement of the Receipts in each Class from Passengers upon the undermentioned Lines, exclusive of Season Tickets.

Year	GREAT NORTHERN			GREAT WESTERN			LONDON & NORTH WESTERN			MIDLAND (No Second)	
	First	Second	Third	First	Second	Third	First	Second	Third	First	Third
1898	18,147	21,075	2,264,821	264,230	900,579	2,931,773	522,505	463,376	2,199,917	217,455	2,269,924
1899	125,723	21,002	2,365,822	279,578	543,683	3,060,279	520,681	450,874	3,213,877	220,280	2,272,194
1900	197,664	21,081	2,374,744	290,590	585,701	3,146,295	545,666	515,946	3,252,899	285,497	2,326,135
1901	167,354	21,648	2,355,523	305,344	629,604	3,240,928	551,872	539,611	3,350,056	299,129	2,406,915
1902	166,354	25,944	2,360,793	321,320	668,081	3,272,208	535,078	575,092	3,326,324	232,555	2,451,247
1903	197,493	25,585	2,388,399	314,056	678,271	3,329,540	527,955	574,259	3,308,602	237,899	2,512,913
1904	191,956	26,712	2,373,211	301,860	672,999	3,407,534	498,652	567,021	3,265,062	232,875	2,405,545
1905	183,156	21,439	2,370,527	301,028	644,752	3,457,792	508,661	547,098	3,319,818	235,142	2,505,275
1906	177,664	18,475	2,409,616	312,836	622,340	3,640,226	501,698	579,861	3,437,369	236,654	2,570,269
1907	175,693	15,835	2,419,605	332,444	550,757	3,850,543	480,348	531,265	3,531,366	222,842	2,639,269

## ANALYSIS OF RAILWAY WORKING EXPENDITURE

Year	Maintenance of Way Works, &c.	Locomotive Power and Carriage Repairs	Traffic and General	Rates, Taxes and Government Duty	Compensation	Law and Parliamentary	Steam Boats, Canals, Harbours, &c.	Total Working Expenses.
1898	£8,994,017	£19,455,423	£19,672,080	£3,731,823	£529,244	£306,963	£2,685,077	£55,960,543
1899	9,401,084	21,431,370	20,775,403	3,905,686	700,270	297,342	2,927,681	60,090,687
1900	9,540,556	24,461,834	21,808,068	4,087,697	785,725	306,083	3,031,524	64,743,520
1901	9,925,770	24,858,756	22,389,551	4,331,344	780,615	324,514	3,070,408	67,489,739
1902	10,206,525	24,286,185	22,771,111	4,444,444	780,615	324,514	3,070,408	67,489,739
1903	10,526,380	24,081,449	22,960,111	4,444,444	780,615	324,514	3,070,408	67,489,739
1904	10,593,772	24,098,903	23,121,111	4,444,444	780,615	324,514	3,070,408	67,489,739
1905	10,586,139	24,248,538	23,240,111	4,444,444	780,615	324,514	3,070,408	67,489,739
1906	10,985,653	25,429,572	23,851,111	4,444,444	780,615	324,514	3,070,408	67,489,739
1907	11,264,278	27,286,317	24,711,111	4,444,444	780,615	324,514	3,070,408	67,489,739

\* Includes £28,800. † £106,027. ‡ £152,908. § £144,255. || £100,605. \*\* £162,155. \*\*\* £172,146. †† £107,682. and ††£28,720 added to cost of way works. The Workmen's Compensation Act, 1897.

an annual sum for rates and taxes equal to a per

RAILWAY ACCIDENTS

Board of Trade for 1907 shows that although

ACCIDENTS TO PASSENGER TRAINS IN 1907 INVOLVING LOSS OF LIFE OR SERIOUS PERSONAL INJURY

1907	Company	Nature of Accident	At	Passenger killed	Passenger injured	Servants killed	Servants injured
Jan 16	G. W.	Collision between passenger train and High Level		8	—	—	4
Feb 2	Lanc. & Yorkshire	" " " "		4	—	—	2
Mar 22	L. & N. W.	" " " "		23	—	—	1
Mar 26	N. E.	" " " "		2	40	—	4
April 30	G. W.	" " " "		1	6	—	1
July 16	G. S.	Portions of goods train and passenger train left rails	Widneswood	2	—	—	4
July 19	N. E.	Collision between passenger train leads and empty train		8	—	—	—
July 24	Cambridge	Collision between two portions of Abernethy goods train		2	2	—	1
Aug 28	N. E.	Goods train left rails	Gooswick	—	—	2	1
Aug 31	N. E.	Collision between two portions of Midland passenger train		—	22	—	—
Sept 18	Gr. S. & W. (Ireland)	Collision between passenger train Kilmac and light engine		—	—	1	7
Sept 28	G. W.	Collision between passenger train Ebbw Junction and goods train		—	12	1	3
Sept 30	N. B.	Collision between passenger train and light engine		1	43	—	—
Oct 9	Midland	Passenger train left rails	Dart & Totley	4	—	—	—
Oct 15	L. & N. W. & G. W. Jt	Passenger train left rails	Shrewsbury	14	65	4	1
Oct 26	Met	Two passenger trains in collision	W. Hampstead	3	25	—	1
Nov 11	G. S.	Two passenger trains in collision	Hitchbury Park	24	—	—	1
Nov 11	L. & N. W.	Collision between light engine and passenger train	Widnes E. Jct	—	13	—	6
Nov 27	Met	Two passenger trains in collision	Fairlington St	—	15	—	5
Dec 2	Taff Vale	Collision between mineral train and passenger train	Forth	—	24	—	—
Dec 23	Cheshire Lines	Collision between passenger train and goods train	Widnes E. Jct	—	—	—	2
Dec 24	Lanc. & Yorkshire	Collision between passenger train and carriages	Manchester (Victoria)	—	—	—	3



Deaths		Injuries		Total	
No.	Description	No.	Description	No.	Description
1	By the closing of carriage doors	18	By the closing of carriage doors	33	By the closing of carriage doors
2	From falling out of carriages during the running of trains	10	From falling out of carriages during the running of trains	28	From falling out of carriages during the running of trains
3	Whilst ascending or descending steps at stations	5	Whilst ascending or descending steps at stations	13	Whilst ascending or descending steps at stations
4	By being struck by barrows or falling over packages, &c., on platforms	—	By being struck by barrows or falling over packages, &c., on platforms	—	By being struck by barrows or falling over packages, &c., on platforms
5	From falling off platforms on to the ballast	—	From falling off platforms on to the ballast	—	From falling off platforms on to the ballast
6	By other accidents caused by the movement of trains	16	By other accidents caused by the movement of trains	16	By other accidents caused by the movement of trains
7	By other accidents on railway premises not due to train accidents or to the movement of trains	—	By other accidents on railway premises not due to train accidents or to the movement of trains	—	By other accidents on railway premises not due to train accidents or to the movement of trains
	<b>Total</b>		<b>Total</b>		<b>Total</b>
		18		33	
		10		28	
		5		13	
		—		—	
		—		—	
		16		16	
		—		—	

### RAILWAY SPEED

The Fastest Running without Stoppage is made by the Communics as under —

Company	Train	From	To	Time	Distance Miles.	Average Speed
North Eastern ..	1 8	Darlington	York	1 31	44	61.5
Caledonian ...	10 5	Lothar	Perth	0 34	34	60.9
Great Central ..	8 11	Leicester	Nottingham	0 21	21	60.6
Great Western ..	10 15	Paddington ...	Bristol, and Bath	1 0	112	59.8
Great Northern	5 54	King's Cross	Grantham ..	1 50	104	57.5
London and South Western	4 41	Andover	Yanthall	1 8	65	57.4
Midland	6 4	St. Pancras	Nottingham ..	1 11	123	56.5
Glasgow and South Western	8 4	Kilmarnock	Carlisle ..	1 43	91	55.0
Lancashire and Yorkshire	11 30	Liverpool ..	Manchester	0 40	36	54.8
London and North Western	4 0	Euston	Birmingham ..	1 0	113	56.5
London Brighton & South Coast	11 0	Victoria	Brighton	1 0	50	50.7
Great Eastern	9 50	Liverpool St.	Trowse	1 17	114	49.9
Great Southern and Western	5 36	Ballybrophy	Mallow	1 34	77	49.6
Highland	8 30	Blair Atholl	Perth	0 45	35	47.0
South Eastern and Chatham	4 33	Cannon Street	Folkestone	1 29	69	45.5
North British	0 20	Edinburgh	Carlisle	1 10	98	45.3

The Longest Runs without Stoppage are made by the Companies as under:—

Company	Train	From	To	Time	Distance	Average Speed
				H M	Miles.	
Great Western . . . . .	10.30	Paddington	Plymouth, N. and Westbury	4 7	225½	54.8
Midland . . . . .	11.30	St Pancras	Shipley . . . . .	3 57	206	55.2
London and North Western . . . . .	5.55	Euston . . . . .	Liverpool (Edge Hall) . . . . .	3 28	192	55.3
Great Northern . . . . .	2.21	Wakefield	King's Cross	3 9	175½	55.7
Great Central . . . . .	3.20	Marylebone	Sheffield, and Aylesbury	3 0	160	55.0
Caledonian . . . . .	2.17	Carlisle	Perth	3 0	150½	50.2
Great Eastern . . . . .	1.30	Liverpool Street	N. Walsham	2 38	131	49.7
North Eastern . . . . .	11.17	Newcastle	Edinburgh	2 18	124½	54.1
London and South Western . . . . .	4.10	Waterloo	Bournemouth	2 6	108	51.4
North British . . . . .	9.30	Edinburgh	Carlisle	2 10	98½	45.3
Glasgow and South Western . . . . .	2.4	Kilmarnock	Carlisle	1 43	91½	51.3
London Brighton & South Coast . . . . .	11.35	Clapham Junction	Bratton	1 47	82½	46.1
South Eastern & Chatham . . . . .	9.5	Chatham Street	Dover Pier	1 39	75½	45.7
Lancashire and Yorkshire . . . . .	10.52	Huddersfield	Poniton	1 42	66	38.8

		Total Losses			
1	While coupling or uncoupling vehicles	18	757	"	"
2	By coming in contact whilst riding on vehicles with other vehicles &c., standing on adjacent lines	—	25	"	"
3	While passing over, under, or standing on buffers	1	16	In towns urban as distinguished from a rural or suburban character	

CLASS OF PERSONS	Number Employed at the end of 1908	Number killed and Injured in 1907 from all causes		Proportion to the Number Employed	
		Killed	Injured	Killed	Injured
Capstan men	1 543	4	175	1 in 385	1 in 9
Boys	285	—	20	—	1 in 14
Carmen and van guards (Men)	17 672	1	481	1 in 17 672	1 in 37
(Boys)	6 584	—	104	—	1 in 63
Carriage cleaners (Men)	6 371	8	269	1 in 621	1 in 24
(Boys)	312	—	17	—	1 in 18
Carriage and wagon examiners	3 837	2	132	1 in 1 918	1 in 29
Checkers (Men)	8 627	2	239	1 in 4 303	1 in 35
(Boys)	121	—	2	—	1 in 61
Chockers, chain boys and shippers (Men)	90	1	62	1 in 90	69 in 100
(Boys)	497	3	41	1 in 162	1 in 12
Cleats (Men and Women)	58 503	4	59	1 in 14 623	1 in 992
(Boys and Girls)†	10 672	1	27	1 in 10 672	1 in 395
Engine cleaners (Men)	16 359	13	1 139	1 in 1 258	1 in 14
(Boys)	5 093	1	208	1 in 5 093	1 in 25
Engine drivers and Motormen	28 141	25	1 677	1 in 1 082	1 in 17
Firemen	25 714	23	1 957	1 in 1 118	1 in 13
Gate keepers	3 491	1	17	1 in 3 491	1 in 205
Greasers (Men)	978	—	48	—	1 in 40
(Boys)	612	1	14	1 in 629	1 in 25
Guards (Goods) and Brakemen	16 786	41	1 473	1 in 409	1 in 11
*Guards (Passenger)	8 474	9	371	1 in 942	1 in 23
Horse-drivers (shunting)	2 281	2	117	1 in 1 140	1 in 19
Inspectors (Permanent way)	1 145	1	10	1 in 1 145	1 in 114
(Others)	8 084	5	85	1 in 1 617	1 in 95
Labourers (Men)	58 452	64	2 236	1 in 913	1 in 26
(Boys)	1 365	—	2	—	1 in 680
Lamp men (Men)	1 751	1	121	1 in 1 751	1 in 14
(Boys)	606	2	36	1 in 303	1 in 17
Ladders and Sheetmen	4 339	4	292	1 in 1 084	1 in 15
Mechanics and Artisans (Men)	83 593	20	799	1 in 4 180	1 in 207
(Boys)	10 204	—	18	—	1 in 567
Messengers (Men) ...	943	—	15	—	1 in 63
(Boys) ...	2 592	—	18	—	1 in 144
Number-takers (Men)	1 045	1	54	1 in 1 045	1 in 19
(Boys) ...	754	1	22	1 in 754	1 in 34
Permanent way Men	67 184	97	2 307	1 in 693	1 in 29
Pointmen	745	1	61	1 in 745	1 in 12
Policemen	2 127	—	31	—	1 in 69
Porters (Men)	51 707	54	3 852	1 in 957	1 in 13
(Boys)	4 925	6	166	1 in 782	1 in 28
Shunters (including Marshalmen)	13 153	40	1 217	1 in 329	1 in 11
Signal Fitters and Telegraph Wiremen	4 198	5	96	1 in 840	1 in 44
Signalmen	28 658	13	236	1 in 2 204	1 in 85
Signal box Lads	1 985	—	14	—	1 in 142
Station masters	8 688	4	72	1 in 2 172	1 in 121
Ticket collectors and Examiners	4 163	6	41	1 in 694	1 in 122
Watchmen	1 150	4	9	1 in 287	1 in 125
Yardmen	1 824	2	87	1 in 502	1 in 21
Miscellaneous (Adults) ...	30 849	23	661	1 in 1 341	1 in 47
(Boys) ...	2 131	1	35	1 in 2 131	1 in 61
Total	621 741	498	21 305	1 in 1 248	1 in 29

† Includes with those entries for a few of the boys who were employed as firemen, shunters, and signalmen.



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Catesby	Great Central	1	1497		
Dove Holes	Midland	1	1240		
Littleborough	Lanc & Yorks	1			
Sapperton	Great Western	1			
Mersey	Mersey	1			
Bleasmoor	Midland	1			
Polhill	S E & C	1			
Queensbury	Great Northern	1			
Kilsby	North Western	1			
Shepherd's Well	S E & C	1			
Oxted	Brighton & S E It	1			
Wapping (L pool)	North Western	1			
Sydenham	S E & C	1			
Clayton	Brighton & S Coast	1			
Cuffley	Great Northern	1			
Drewton	Hull & Barnsley	1			
Dronfield	Midland	1	264	Metropolitan	P P. Seaton
Sough	Lanc & Yorks	1	258	Metropolitan District	G Estall
Alldat's Cliff	S E & C	1	173	Midland	W R. Worthington
Corby	Midland	1	160	Midland Great Western	W P O'Neill, C E
Hornon ..	South Western	1	121	North British	James Bell
Wenloe	Bury	1	108	North Eastern	C A Harrison
Sharnbrook	Midland	1	100	North London	(vacant)
Glaston	Midland	1	81	North Staffordshire	G J C Dawson, W I C E
Merstham	S E & C	1	70	Portsmouth Ry & Dock Co	W J Hosgood
Mildford	San & Dorset Jr	1	53	Rhymney ..	W G Griffiths
Feisize	Midland	1	61	S E & C D Rlys	P C Tempest
Glenfield	Midland	1	36	Taff Vale	G T Söbbering
Claycross	Midland	1	11		



1899	720	1,416,791
1900	692	1,442,471
1901	639	1,544,739
1902	694	1,427,558
1903	697	1,190,618
1904	712	1,205,162
1905	795	1,623,163
1906	886	1,828,343
*1907	841	1,697,890

\* In addition, there were launched in the United Kingdom during 1907 35 Warships of

30th September	No	Gross Tonnage
1890	406	652,248
1891	475	702,114
1892	385	678,780
1893	326	616,560
1894	327	653,331
1895	356	716,575
1896	355	659,641
1897	455	884,336
1898	598	1,364,250
1900	668	1,247,640

DATE	STEAM		SAIL		STEAM		SAIL		STEAM		SAIL	
	No	Tons Gross	No	Tons Gross	No	Tons Gross	No	Tons Gross	No	Tons Gross	No	Tons Gross

Clyde	227	555,479	52	13,477	Germany	25	44,788
Humber	85	30,423	1	265	Holland	9	36,449
Mersey	14	7,785			Italy	7	47,606
Tees, &c	76	233,090			Norway	18	56,328
Tyne							
Wear							

#### MERCHANT

COUNTRY	Merchant Vessels		Warships		COUNTRY	Merchant Vessels		Warships	
	No	Gross Tons	No	Displacement		No	Gross Tons	No	Displacement
* British Colonies	97	46,443	1	160	Japan	78	66,254	16	61,200
* America, U.S.	255	474,675	5	11,500	Norway	82	57,556	2	200
Austria-Hungary	7	8,747	7	1,594	Other Countries	52	21,265	17	35,348
Denmark	29	28,819			TOTAL	947	1,370,198	106	186,736
France	50	61,635	24	35,289					
Germany	188	275,003	21	16,200					
Holland-Belgium	78	85,165	1	101					
Italy	31	44,666	22	25,154					

\* Excluding river vessels and wooden vessels built on the Great Lakes





752 Ocean Mercantile Fleets—British and Foreign.

FIRST STEAMBOATS—EARLIEST LINES—HISTORICAL SKETCHES—EVOLUTION FROM STEAM  
PACKET TO STEAM PALACE ON THE ATLANTIC—OWNERS OF THE LARGEST FLEETS,  
STEAM AND SAIL—BIGGEST AND FASTEST STEAMERS

### FIRST STEAMBOATS THROUGH SAILINGS AND EARLIEST LINES

1797 Denis Pajon experimented on River  
Bulls with saddle wheel steambust

1736 Jonathan Hulls patented design similar to modern saddle boat.

1769. James Watt invented a double motion,  
to be used in steam.

1983. *Marine invertebrates of Jaffrayville experiment*. In *Blue*.

1985 James L. Hensley in America, published in

1. *Journal of the American Medical Association*, 277: 1001-1002, 1997.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

Figure 1. The effect of the concentration of the polymer on the  $\alpha$ -transition temperature of the polymer. The concentration of the polymer was 0.1 g/ml.

in New York. On January 23, 1943, a report was received

1807 Vermont first passenger steamer (commonly overlooked, built by Fulton in 1833)

1812 Comet first passenger steamer com-  
monly employed in Europe, built by Mel-

in Scotland.

1818. The first sea-travelling steamer in the world, built at Glasgow.

1836 Austrian Lloyd Steam Navigation Co.  
Established at Trieste

(12)  $\text{H}_2\text{O} + \text{CO}_2 \rightleftharpoons \text{H}_2\text{CO}_3$

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first screw steamer used in America.  
1820. *Thames*, pioneer steamer of the Royal

1820. George Smith & Sons (of) 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844

1862. *Leifurmund* (Horn's rate gun) of the second

1842. *Chile*. Abasco, situated on the Pacific

1846 Chief, Pioneer School of the Pacific  
Steam Navigation Co.  
1848 Chief, Eastern Star Line steamship

1. Flavour of modern Atlantic steamer  
offers. Thus, Wilson, Sons & Co. Ltd. (Bilbao)

1845 The William Shaw & Co., Ltd (Wilson Line) established at Hull  
1849 Pacific Mail Steamship Co. established

1847 Pacific Mail Steamship Co. established in America.

1849. Hollister Brothers & Co. established at  
London

1850. P. H. King & Co (Natal) estab-  
lished at London.

1850 *Marquis de Morillon* de France (entab.)  
Hahel  
1850 *Marquis de Morillon* de France (entab.)

1850 Indian (now American) Line, established  
at Liverpool

## NUMBER OF VESSELS OVER 5 000 TONS EACH, AND PARTICULARS OF LARGEST VESSEL BELONGING TO EACH COUNTRY

Country	No.	Ship Name	Area Tons	Speed	Owners
Austria	17	Martha Washington	8 145	12 <sup>1</sup>	Austrian Lloyd
Belgium	4	Netherland	12 018	16	Red Star Line
Brazil	—	Rio de Janeiro	3 840	*	Floyd Finckley
Chile	1	Panamá	6 210	*	4 American Nav Co (Hagen)
Denmark	5	10 Little States	10 101	16	1 Danish Dampsk. Selsk.
France	177	for Province	13 733	11	Compagnie des Transatlantique
Germany	193	Kaiserin Augusta Victoria	24 521	17	Hamburg Amerika
Great Britain	584	Mainhattan	31 078	25	Cunard
Greece	2	Athena	6 540	*	10 C. Mordis
Holland	10	Rotterdam	24 100	17	Holland American Line
Italy	34	Lazio	9 156	*	Nav. Gen. Italiana
Japan	24	Chiyo Maru	13 600	14	Nippon Yusen Kaisha
Norway	—	Henrik Ibsen	4 578	*	W. L. Forkelscu
Russia	12	Russia	8 506	*	—
Spain	—	Alfonso XII	6 748	19	Comp. Anla. Transatlantica
Sweden	2	Brothning Sophia	5 383	*	A. Johnson
United States	183	Minnesota	20 718	*	Gr. Northern Steamship Co.
<b>Total</b>	<b>1,377</b>				

## FROM STEAM PACKET TO STEAM PALACE.

Date	Name of Steamer	Owners	Remarks
1833	Royal William	(1) C	
1838	Sirius	F	
"	Great Western	C	
"	Royal William (a)	T	
1840	Britannia	C	
1849	Atlantic	C	
1856	Borussia	F	
"	Adriatic		
1858	Bremen		
1856	Perma		
1862	Scotia		
1845	Great Britain		
1850	City of Glasgow		
1858	GREAT EASTERN		
1868	Italy		
1869	City of Brussels		
1871	Oceanic (1st)		
1874	Britannic		
1875	City of Berlin		
1879	Arizona		
1881	Alaska		
1883	Oregon	CUNARD	Saved by A. D. Lloyd & Co. F.R.M.S.
1879	Buenos Ayres	(4) Allan Line	1st Atlantic steel steamer.*
1881	Servia	Cunard	1st Cunard " "
"	City of Rome	(Inman (x) Line Anchor (a) "	Fitted with three funnels
1884	America	National "	1st and last express ss of Line
"	Umbria	Cunard "	1st with 20 knots speed.
1886	Albatross	Norddeutscher Lloyd	1st triple-expansion express ss.†
1888	City of New York	(5) Inman & International (x)	1st twin screw ocean express
"	City of Paris	American Line (a)	1st to exceed 10,000 tons, G. E. excepted
1889	Ten-ton	White Star Line	Designed as mercantile cruiser.
1890	Furst Bismarck	Hamburg American Ld	
1891	La Touraine	Compagnie Générale	
1893	Lucania	Cunard Line	
"	St. Paul	American	
1895	St. Louis	American	
1897	Kaiser Wilhelm der Grosse	Norddeutscher Lloyd	Record day a run, 580 knots.
1899	Oceanic	White Star Line	Record day a run, 580 knots.
1900	Deutschland	Hamburg American Line	Record day a run, 580 knots.
1901	Celtic	White Star Line	Record day a run, 580 knots.
1902	Kronprinz Wilhelm	Norddeutscher Lloyd	Record day a run, 580 knots.
1903	Kaiser Wilhelm II	Norddeutscher Lloyd	Record day a run, 580 knots.
1904	Baltic	White Star Line	Record day a run, 580 knots.
"	Victorian	Allan Line	Record day a run, 580 knots.
1907	Insustania	Cunard Line	Record day a run, 580 knots.
"	Mauretania	"	Record day a run, 580 knots.

\* Union Co. of N. Y. & R. I. Steamers, 1873 tons, was first ocean steel at 1879.  
† Martello, 2,432 tons of Wilton Line, was first Atlantic cargo triple-expansion at 1884.  
Notting Hill, 3,000 tons of Twin-screw Cargo Line, came out so equipped, 1884.

## PERFORMANCE OF PASSAGE.

Date	From	To	Time	Speed	Length	Time
1862	Under 9 from Q. town	Scotia	3 871	1838	1st to exceed	200
1869	" 8 " "	City of Brussels	3 081	1845	" "	300
1871	" 7 " "	Alaska	6 400	1853	" "	680
1879	" 6 " "	City of Paris	10 659	1871	" "	400
1884	" 5 " "	Lucania	12 950	1881	" "	500
1897	" 6 " "	Kaiser Wilhelm	14 349	1893	" "	600
" 5 1/2 "	Cherbourg	der Grosse	16 502	1899	" "	700
1904	154 from Q. town	Insustania	30 822	1904	" "	725
1907	" "	" "	" "	1907	" "	750 x 88 x 77 feet

## LARGEST STEAMSHIP OWNERS IN THE WORLD

(Owners of over 100,000 gross tons in order of tonnage)

Lines	Head Office	Total Tonnage	Ships												Total
			1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	
Hamburg American	Hamburg	908 679	1	1			3	5	8	7	13	37	90	168	
Nor-Deutscher Lloyd	Bremen	694,726	4			1		6	14	9	24	31	48	137	
British India Steam N. Co.	London	438 000						2	4	8	5	24	62	109	
P. & O. Steam N. Co.	London	415 000	2	1	1	14		6	7	3	16	4	6	61	
White Star	Liverpool	386 000	1	2	1		3	5	1		11	1	4	29	
Nippon Yusen Kaisha	Tokyo	350 000						1	3	10	23	5	53	95	
A. Holt	Liverpool	343 000								5	17	11	29	62	
Eller, Dempster & Co.	Liverpool	330 000					1	2	3	6	18	16	60	109	
Messageria Marittime	Paris	307 000						10	4		1	23	26	6	
Ellerman Lines, Ltd.	Liverpool	301 000							2	3	6	29	40	80	
Navigatione Gen. Italiana	Genoa	289 000						2	4	7	5	22	9	60	
Union-Castle	London	261 000							9	2	3	33	14	44	
Compagnie Generale Trans.	Paris	258 000	3	1				9	3	6	5	1	7	35	
Leeward	Liverpool	249 000								6	9	11	17	43	
Cunard	Liverpool	245 000	4		2	2			2	1	3	1	8	23	
Hansa	Bremen	239 000											51	51	
Furness-Wythe Co. Ltd.	West Hartlepool	235 000									5	14	67	86	
Austrasian Lloyd	Trieste	231 000							3	4	4	13	43	74	
Hamburg, South American	Hamburg	212 000								2	1	1	6	34	
Harrison	Liverpool	212 000										19	12	42	
Royal Mail S. P. Co.	London	206 000								17	1	6	24	48	
Clyde	Glasgow	206 000										21	29	50	
Canadian Pacific Railway	Montreal	193 000		2	1			3	2		7	12	36	61	
Pacific Steam N. Co.	Liverpool	187 000							13	3	15	7	11	50	
Wilson	Hull	185 000								1	4	13	10	54	
Chargeurs Reunis	Paris	180 000							2	1	11	17	2	34	
Kosmos	Hamburg	174 000										15	21	36	
Allan	Glasgow	161 000					2		2	3	1	3	6	12	
Osaka N. K. Ltd.	Osaka	160 000										2	12	24	
		156 000		1	1					2	5	8	6	10	
		153 000									5	3	2	108	
		143 000												46	
		136 000												31	
		136 000										8		34	
		136 000								3	1	3	4	7	
		130 000									3	17		9	
		129 000												30	
		124 000							2	1	1	4	7	23	
		113 000								1	3			10	
		119 000												39	
		115 000												31	
		115 000												31	
		110 000									1	4	3	21	
Holland America	Rotterdam	109 000							1	1	4			3	
New Zealand Shipping Co.	London	104 000										1	6	4	
Hain & Son	St. Ives	101 000												34	

				Remarks	
				5 Own Steamers	
				10 Own Steamers	
				5 Ship 5 Masts	
				5 Own Steamers	
				10	
				3 Own Steamers	
Societe Anonyme des					
Voiliers Santa	13	25,000	Nantes	Exchambeau	2311
Wm Thomas, Sons & Co. Ltd	13	25,000			
California Shipping Co	14	22,000			
Knot & Purchar	11	22,000			
Arthur Sewall & Co	8	21,000			
Macvicar, Marshall & Co	8	21,000			
D. H. Watjen & Co	12	21,000			
Robert Thomas & Co	12	20,000			
The Coastwise Transporta					
tion Co.	10	20,000	Boston, Mass	Wm L. Douglass	470
"Alster" Aktien Ges	8	20,000	Hamburg	Alsterdamm	3250
"Wiburgs" PhœderiAkt Ges	9	20,000	Bremen	Nal	857

\* Length 427 ft., breadth 23 ft., depth 23 ft. d surface of sails tons, cargo d w capacity 8000

## OCEAN STEAMERS 20 KNOTS AND OVER In order of Tonnage

Built in	Names	Owners	Gross Tons	Dimensions	Speed	Builders
1907	*Manreana	Cunard	32,000	785×88×77	24	Swan and Hunter and William Richardson, Ltd.
1907	*Lusitania		30,822	785×88×77	24	Clydebank
1908	Kronprinzessin Cecilie	N D Lloyd	19,503	685×72×40	23½	Stettin V Co
1902	Kaiser Wilhelm II		19,351	678×72×38	23½	
1899	Oceanic	White Star	17,174	685×68×44	21	Harland & W
1900	Deutschland	Hamburg American	16,502	662×67×40	23½	Stettin V Co
1901	Kronprinz Wilhelm	N D Lloyd	14,908	640×65×43	23	"
1905	La Provence	Com Gen Trans	13,753	602×65×38	20	"
1897	Kaiser Wilhelm der Grosse	N D Lloyd	14,349	627×66×35	22½	Stettin V Co
1906	Empress of Britain	Canadian Pacific Ry	14,189	548×65×36	20	Fairfield
1906	Empress of Ireland		14,101	548×65×36	20	
	Chiyo Maru	Toyo Kisen, Japan	13,600	550×63×35	20	Mitsui Bishi, Nagasaki
	Tenyo Maru		13,434	558×61×35	20	
1893	Campania	Cunard	12,950	601×65×37	22	Fairfield
1893	Lucania	"	12,952			
1900	La Savoie	Com Gen Trans	11,168	563×60×35	20	Owners
1900	Is Lorraine		11,146			
1895	St Louis	International Mer	11,629	535×63×37	21	Crampton & Sons
1895	St Paul	cantile Marine Co	11,629			
1888	New York	"	10,798	517×63×32	20	Clydebank
1889	Philadelphia (ex Paris)		10,786			
1880	Majestic	White Star	10,147	565×58×39	20	Harland & W
1889	Teutonic		9,984			Stettin V Co
1890	Moskva	Russian Vol Fleet	8,430	504×57×34	20	
1901	Smolensk	Russ Vol Fleet Assn	7,270	485×58×36	20	Hawth L & Co
	Maori	Union of N Z	3,399	350×47×24	20	Denny Bros
1908	Salsette	P & O	5,242	440×53×33	20	Card & Co
1898	Isis	"	1,728	300×37×17	20	"
1898	Osiris	"				

\* 1st Cl. 550, and CL 500, 3rd Cl. 250, (crew 800 Horse Power 70,000) 11 funnels at Mollers de St Nazaire

## SHORT TRIP STEAMERS (British and Foreign) 20 KNOTS AND OVER.

## BRITISH BOATS.

† Connaught, Leinster, Munster, Ulster, all 23½ knots

Princess Maude	.....
Kingfisher	.....
Duchess of Argyll	.....
Viper	.....
Copenhagen	.....
Duke of Albany	.....
Total	48

Yashima	.....
Total	14

## Owners

City of Dublin Steam Packet Co.
Isle of Man Steam Packet Co.
London B & S C Railway.
London B & S C. Railway.
London & North-Western Railway
Midland Railway
P A Campbell, Ltd
South-Eastern & Chatham Railway
Fishguard & Rosslare Rail & Harbour
John Williamson
Barry & Bristol Channel S S Co
Fairfield S & E Co., Ltd.
Liverpool & North Wales S S Co., Ltd.
Portpatrick & Wigtownshire Railway
General Steam Navigation Co
Caledonian Steam Packet Co., Ltd
G & J. Burns, Ltd
Great Eastern Railway
Lancashire & Yorkshire and London & North Western Railways.

Dover—Ostend Service
Dover—Calais Service
Queenborough—Flushing Service
Hamburg American
White Star Line, & Co

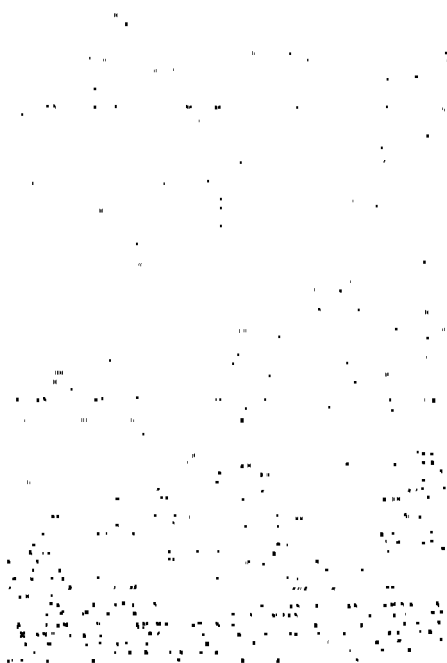
\* Turbine engines. † The four fastest short trip steamers in the world

## Historical Sketches.

For other large Steamship Owners see p. 756.

**ABERDEEN LINE** between London and Australia (South Africa), is managed by the owners Messrs. George Thompson & Co. Ltd. (founded at Aberdeen 1844) who have long occupied a prominent position in the Australian cargo and passenger trades due to the runs of their noted clippers to Melbourne and to Sydney, the general high standard of their fleet and its exceptional immunity from loss over more than half a century. Their *ss. Aberdeen* built in 1881 was the earliest ocean steamer to demonstrate decisively the superior merits of triple ex-

**AMERICAN LINE** (see International Mercan-



Atlantic, New Orleans, Houston, Galveston. Their rapidly extending enterprises are upon a comprehensive scale but space only a following summary of the lines this wonderful firm —

Name of Company

African Steamship Co  
British & African S N C (1900) Ltd

Steamship Co

CHINA MUTUAL STEAM NAVIGATION

CHINA MUTUAL STEAM NAVIGATION  
Co., Ltd. See Ocean Steam Ship Co

LINE—Messrs. C  
their line and fleet



THE CUNARD STEAMSHIP COMPANY LTD

Mullion

4 25 0 | 4 28 50

25 05 | 050

24 85 | 035

21 1 | 504

21 1 | 553

20 | 509

59 1 | 510

	Steamers.	Tonnage
	20	114,635
	23	98,252
	23	51,049
	8	25,814
	6	11,729
Total	80	301,479

ELDER, DEMPSTER & CO.—See p. 761

ELDERS & FYFFES, Ltd. This company which was formed in 1901, is the outcome of the immense development of the West Indian banana trade. The service began in 1902

Fleet, 80 steamers, 301,479 tons.

London: Registered Office, 12, Moorgate Street, London, E.C.

GENERAL STEAM NAVIGATION CO. Ltd. 100, New York St. New York.

PACIFIC STEAM NAVIGATION CO. Ltd. 100, New York St. New York.

a direct line between Amsterdam and Newport News. The twin-screw steamers *Potluis*, 12,606 tons, *Lyndam*, 12,527 tons, *Noordam*, 12,531 tons, have been surpassed in size by the *Vier Amsterdam*, 16,967 tons and the *Rotterdam*, 24,200 tons. The quickest passages between New York and Boulogne sur Mer are about nine days.

for the American, Atlantic Transport, Dominion, Leyland, Red Star, and White Star lines, together representing, with vessels building, a total of 134 steamers and 1,159,704 tons.

JOHNSTON LINE gradually entered the Mediterranean, Black Sea, Danube, and American trades and keep up regular lines from Liver-

ness of the West India and Pacific co 181-

Co., n.

6 352 tons.

First 70 steamers, 306 818 tons

*London Office, 67, Cannon Street, E.C.*

<sup>8</sup> See, e.g., *United States v. Galt*, 901 F.2d 671, 675 n.2 (CA-11, 1990).

COASTS, 1,000,000, and NEW Orleans, and back to Manchester Largest is *Manchester City*, 7,606 tons

Fleet 14 steamers, 62 net tons

London Office, 4, 1enchurch Avenue, E.C. 4

**NAVIGAZIONE GENERALE ITALIANA**

Under this title were united the lines which formerly belonged to Florio, of Palermo, and Rubattino, of Genoa having the head office at Rome. There are lines from Italy to India, China, New York, Brazil, and River Plate.

Independent of a complete Japanese coastal

The Fleet	The Line	The Mail	The Fleet
1880	1880	1880	1880
1881	1881	1881	1881
1882	1882	1882	1882
1883	1883	1883	1883
1884	1884	1884	1884
1885	1885	1885	1885
1886	1886	1886	1886
1887	1887	1887	1887
1888	1888	1888	1888
1889	1889	1889	1889
1890	1890	1890	1890
1891	1891	1891	1891
1892	1892	1892	1892
1893	1893	1893	1893
1894	1894	1894	1894
1895	1895	1895	1895
1896	1896	1896	1896
1897	1897	1897	1897
1898	1898	1898	1898
1899	1899	1899	1899
1900	1900	1900	1900
1901	1901	1901	1901
1902	1902	1902	1902
1903	1903	1903	1903
1904	1904	1904	1904
1905	1905	1905	1905
1906	1906	1906	1906
1907	1907	1907	1907
1908	1908	1908	1908
1909	1909	1909	1909

As far as Mozambique was concerned, the last African ports visited which Natal







	5 10 34	5 10 30	40 1	524
<i>Ten-tonic</i>	5 16 31	5 21 3	20 3	528
<i>Wap-tic</i>	5 17 56	5 23 15	20 4	520

Fleet, 29 steamers; 386,000 tons

London Offices, 38, Leadenhall Street, E.C., and  
1, Cockspur Street, S.W.

Our thanks are due to the owners and agents who have furnished us with information, and also to the Secretary of Lloyd's Register of British and Foreign Shipping

## LARGEST SHIPBUILDERS, 1907

	Ships.	Tl.	Tons
Wm Dowlton & Sons	Sunderland	22	111,000
Swan, Hunter, Ltd.	Newcastle	19	80,680
Sir W. G. Armstrong,	Newcastle	12	73,000
Whitworth & Co	Port Glasgow	14	66,150
Russell & Co	Belfast	9	65,500
Harland & Wolff	Belfast	24	63,200
Workman, Clark & Co	Sunderland	12	54,150
J. L. Thompson & Sons	Govan	7	50,220
Fairfield S. & E. Co	Whiteinch	6	49,800
Barclay, Curle & Co	Linthouse	7	48,500
Alex. Stephen & Sons	W. Hartlepool	13	46,415
W. Gray & Co	Howdon	10	45,650
Northumberland Ship-	Scotstoun	8	44,000
building Co	W. Hartlepool	9	40,531
G. Connell & Co. Ltd.	Sunderland	8	40,063
Furness, Withy & Co.			
Sir James Laing & Sons			

## LARGEST ENGINE BUILDERS, 1907

	L.H.P.
Wm Dowlton & Sons	111,000
Swan, Hunter, Ltd.	80,680
Sir W. G. Armstrong,	73,000
Whitworth & Co	66,150
Russell & Co	65,500
Harland & Wolff	63,200
Workman, Clark & Co	54,150
J. L. Thompson & Sons	50,220
Fairfield S. & E. Co	49,800
Barclay, Curle & Co	48,500
Alex. Stephen & Sons	46,415
W. Gray & Co	45,650
Northumberland Ship-	44,000
building Co	40,531
G. Connell & Co. Ltd.	40,063
Furness, Withy & Co.	
Sir James Laing & Sons	

Administrative Councils

ANGLESEY Acres 175 836 Pop 30 606  
 Rental £231 342  
 1st Lord (1896) and Chairman of Q.S., Sir P. H.

Chief Constable, Charles J. D. Stretton M.V.O.  
 Cambridge (1971)  
 Coroner, Algerson Jasper Lyon, St. Andrew's  
 Street, Cambridge  
 CARDIGANSHIRE Acres 443 071 Population

BEDFORDSHIRE Acres 302,947 Population  
 171 707 Rental £977 084  
 Lord Lieutenant, Rt. Hon. Lord St. John, Melch  
 bourne, Sharnbrook  
 High Sheriff, Walter George Hatfield Harter,  
 Bedford  
 Chairman of Q.S., Lord St. John of Pittswe

BERKSHIRE Acres 456 491 Pop 180 354  
 Rental, £1,168 627  
 Lord Lieutenant, James Herbert Kenyon (1901).

CHESHIRE Acres 643 360 Pop 593 885  
 Rental £1,129 939

High Sheriff, H. E. Grey  
 Chairman of Q.S., Hon. R. C. Devereux  
 Clerk of the Peace and of C.C., H. E. Thomas  
 Chief Constable, A. R. Williams  
 County Coroners: Richard H. Arlington  
 Davies, Crickhowell; M. F. Thomas, Bracon;  
 Dr. Wm. Rees Jones, Sunny Lodge

Clerk of the Peace, Wm. Crouch, Aylesbury.  
 Chief Constable, Maj. Otway Mayne, Ayles  
 bury (1871)  
 Coroners: T. F. Vaisey, Winslow; H. Small,  
 Buckingham; E. Wilkins, Aylesbury; A. E.  
 W. Charley, Beaconsfield; E. T. Worley, New-  
 port Pagnell; F. T. Tanqueray, Ampthill

CORNWALL Acres 268,208 Pop 322,334  
 Rental £1,129 939  
 Lord Lieutenant and Vice Admiral, Earl of  
 Mount Edgemount (1877)  
 High Sheriff, J. C. Stuart Rashleigh, M.D.  
 Chairman of C.C., W. C. Pendarves  
 Chairman of Q.S., Wm. C. Pendarves and F. B.  
 Howell

CUMBERLAND Ac  
 Rental £1,573 117-  
 Lord Lieutenant,  
 Caster Castle,  
 Vice-Admiral of

Edward Atter, Whitehaven, and G. A. L.  
Skerry, Workington

DEBIGHSHIRE

DEBIGH, L13

Acres 974 849 Population 816 640.  
Val £4 929 482

Lieutenant, Earl of Warwick (1902),  
ton Lodge, Dunmow.

Sheriff, William Nulton

Chelmsford.

Chairmen of Q S, Andrew Johnston and Hon  
C. H. Strutt.

Chairman of C C, Andrew Johnston

Clerk of the Peace and of C C, H. W. Gibson,  
Chelmsford.

Chief Constable, Captain Edward Maclean  
Showers, Chelmsford (462).

Coroners J. Harrison, Frautree; C. Edgar  
Lewis, Brentwood; A. Ambrose, M. P.,  
Loughton

4,610.

shire

Hett.  
V O.

Coroners: William Harvey Whiston, Derby;  
Richard Sale, Derby; Godfrey Mosley, Derby;  
A. Green, M. B., Chesterfield; Sydney Taylor,  
Burton

FLINTSHIRE Acres 164,050 Pop 81,490.

FLINTSHIRE

GLAMORGAN Acres 489,535 Population

GLAMORGAN

(427).

Coroners: E. R. Tweed Haniton, H. W. Gould,  
Crediton, G. W. F. Brown Barnstaple,  
John D. Prickman, Okehampton; A. M.  
Davison, Dartmouth, Sidney Hacker, Totnes;  
R. Robinson Rault, East Stonehouse

DORSET Acres 625,578. Population 202,063.

DORSET

DURHAM (COUNTY PALATINE) Acres

649,244. Pop 1,187,474. Value £4,067,683

(See also pp 181-2)

Lord Lieutenant, Earl of Durham (1884).

**RAMP-RIEF (in SOUTHAMPTON).** Acres 944 441 Pop 393 318 Rental £2,223 648.  
*Lord Lieut* (1904) and *Chairman of C.C.*,  
 The Marquess of Winchester, Ampth St.  
 Mary St, Andover.  
*High Sheriff*, Sir George Alexander (1904),  
 Bart.

*Chief Constable*, Capt H G A Connor, D.L. (51).  
*Clerk of the Council and Clerk of Peace* (*Legis-*  
*lation*), John Duffton, Newport.

**RIFLE** Acres 979 890 Pop 936 271 Rental  
 £6 228 840.

*Lord Lieutenant*, Marquis Camden (1905), Bay  
 ham Abbey.

*Chief Constable*, Lieut Col Henry Murray  
 Ashley Warde, Maidstone (1904).

*Coroners*, Thomas Fuss, Tunbridge Wells,  
 Peggibly Mackenzie Mercer, Canterbury, H  
 B Sewell Greenwich, C B Harris Sitting  
 bourne, C D Munton Cranbrook, J  
 Pannon New Romney, B C Drake Hythe,  
 I W Hardman, Deal and W P Morrison,  
 Deal all.

*Clerk of Peace & to C.C.* Walter Byron Prosser,  
 Maidstone.

*Chief Constable*, Lieut Col Henry Murray  
 Ashley Warde, Maidstone (1904).

*Coroners*, Thomas Fuss, Tunbridge Wells,  
 Peggibly Mackenzie Mercer, Canterbury, H  
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 bourne, C D Munton Cranbrook, J  
 Pannon New Romney, B C Drake Hythe,  
 I W Hardman, Deal and W P Morrison,  
 Deal all.

**LANCASHIRE** Acres 1 208 154 Pop 3 923 096  
 Rental £20 224 462 (See also p 189.)

*Lord Lieutenant* Lord Shuttleworth, Gaw  
 thorpe Hall, Parnley.

*Chief Constable*, Lieut Col Henry Murray  
 Ashley Warde, Maidstone (1904).

*Coroners*, Thomas Fuss, Tunbridge Wells,  
 Peggibly Mackenzie Mercer, Canterbury, H  
 B Sewell Greenwich, C B Harris Sitting  
 bourne, C D Munton Cranbrook, J  
 Pannon New Romney, B C Drake Hythe,  
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 Deal all.

*Clerk of Peace & to C.C.* Walter Byron Prosser,  
 Maidstone.

*Chief Constable*, Lieut Col Henry Murray  
 Ashley Warde, Maidstone (1904).

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 Deal all.

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 Maidstone.

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 Ashley Warde, Maidstone (1904).

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 Deal all.

*Clerk of Peace & to C.C.* Walter Byron Prosser,  
 Maidstone.

**HEREFORDSHIRE** Acres 537 523 Popula-  
 tion 114 401 Rental £570 448.

*Lord Lieutenant*, Sir John R. G. Cotterell, 11  
 (1904).

*High Sheriff*, Thomas Davies Purton  
*Chairman of C.C.*, Sir Fitch Harington, 11  
*Chairman of C.C.*, Colonel Prescott Deane  
*Clerk of the Peace and of C.C.* John Reginald  
 Symonds.

*Ch. Const.*, Capt the Hon Evelyn Scudamore  
 Stanhope, Hereford (82).

*Coroners* Thomas Hutchinson Hereford  
 Charles E. Arthur Moore, Leominster

**HERTFORDSHIRE** Acres 404 518 Popula-  
 tion 114 401 Rental £570 448.

*Lord Lieutenant*, Sir John R. G. Cotterell, 11  
 (1904).

*High Sheriff*, Thomas Davies Purton  
*Chairman of C.C.*, Sir Fitch Harington, 11  
*Chairman of C.C.*, Colonel Prescott Deane  
*Clerk of the Peace and of C.C.* John Reginald  
 Symonds.

*Ch. Const.*, Capt the Hon Evelyn Scudamore  
 Stanhope, Hereford (82).

*Coroners* Thomas Hutchinson Hereford  
 Charles E. Arthur Moore, Leominster

*Chief Constable*, Lieut Col Henry Murray  
 Ashley Warde, Maidstone (1904).

*Coroners*, Thomas Fuss, Tunbridge Wells,  
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 I W Hardman, Deal and W P Morrison,  
 Deal all.

*Clerk of Peace & to C.C.* Walter Byron Prosser,  
 Maidstone.

*Chief Constable*, Lieut Col Henry Murray  
 Ashley Warde, Maidstone (1904).

**DENBIGHSHIRE** Acreage 426 084. Population 131,582. Rental £720 482.

**DERBYSHIRE** Acres 646 912. Pop 504,610.  
 Rental £2 503 265.  
*Lord Lieutenant*, The Duke of Devonshire (1908), Chatsworth.  
*High Sheriff*, Maj H A Clowes.  
*Chairman of C C*, George Herbert Strutt.  
*Chairman of Q S*, S Laeke.  
*Clerk of Peace & of C C*, N J Hughes Hallett.  
*Chief Constable*, Capt H C Holland, M V O Derby (377).  
*Coroners*, William Harvey Whiston, Derby, Richard Sale, Derby, Godfrey Mosley, Derby A Green, M B, Chesterfield, Sydney Taylor, Burton.

**ELY (ISLE OF)**, Cambridge-shire. Pop 64 495.  
*Custos Rotulorum*, Lord De Ramsey, Ramsey Abbey, Hunts.

**ESSEX** Acres 974 849. Population 816,642.  
 Rental £4 929 482.  
*Lord Lieutenant*, Earl of Warwick (1902), Easton Lodge, Dunmow.  
*High Sheriff*, William Nocton Chelmsford.  
*Chairman of Q S*, Andrew Johnston and Hon C H Strutt.  
*Chairman of C C*, Andrew Johnston.  
*Clerk of the Peace and of C C*, H W Gibson, Chelmsford.  
*Chief Constable*, Captain Edward Maclean Showers, Chelmsford (462).  
*Coroners*, J Harrison, Thaxted; C Edgar Lewis Brentwood, A Ambrose, M B, Loughton.

**GLoucestershire** Acres 164 650. Pop 81,490.  
 Rental £435 369.  
*Lord Lieutenant*, Hugh Robert Hughes (1874), Kimmel Park, Abergyle.  
*High Sheriff*, Sydney Knowles Muspratt.

Alma Aylmer Lewis, Oswestry.

(427).  
*Coroners*, E R Tweed Hemto, Crediton, G W F Brow, John D Prielman, Okeham, Davson, Dartmouth, Sidney I R Robinson Rahl, East Stor.  
**DORSET** Acres 625 578. Pop 131,168 962.  
*Lord Lieutenant*, Col John Mount Batten, C B (1906), Up Ceine House, Dorchester.

*Chief Const*, Lionel Lindsay, Cardiff (517).  
*Coroners*, David Rees, Pontypriid, R. J Rhys, Aberdare, H Cuthbertson, Neath; F H Glynn Price, Swansea; S H Blackwood, Bridgend.

**GLOUCESTERSHIRE** Acres 928 748. Pop 369 612. Rateable value £1 932 505.  
*Lord Lieutenant*, The Earl of Dunc (1857).

**DURHAM (COUNTY PALATINE)** Acres 647 244. Pop 1,187 474. Value £4 067,688.  
 (See also pp 181-2).  
*Lord Lieutenant*, Earl of Durham (1884), Lambton Castle, Durham.  
*High Sheriff*, R D Shafto.  
*Chairman of Q S*, His Hon Judge Greenwell.  
*Chairman of C C*, George W Bartlett.





*Chairmen of C C* Lindsey, W E Fox, Kesteven, Sir J H Thorold, Bart, Holland, J W Glead.

*Clerks of the Peace and to County Councils* Lindsey, Chas. Scorer, Lincoln, Kesteven, T H Holdich, Eleaford Holland H Chaderton Johnson, Boston, Lincoln City, L C Brogden

*Chief Constable*, Capt. C Mitchell Innes, Lincoln (345)

*Coroners* Arthur Tuxford, M D, Boston, Richard Mason, Grimsby, Theodore Norton, Grantham, Wm H Breffit Brook, and M H Footman Lincoln. Poll 100000

G

Dr

W

V

Corry

LONDON Acres 74 839 Pop 4 536,541 Rate

*County Coroners*. Chas E Humphreys, Llanfyllin; (a vacancy), Machynlleth; J T C Gittles, Newtown; R. D Thomas, Welshpool

NORFOLK Acres 1,303,428 Population 313,504

*Coroners*. Henry Read Culley, Norwich, R. A Wilkin, Lynn, Walter May Barton, East Dereham, H E Garrod, Ips, H E B

land, K G

*Chief of the Peace and to C C*, S Sanderson, D L

*Chief Constable*, Capt F James, Morpeth (239)

*Coroners* Henry T Rutherford, Blyth, Charles Percy, Alnwick.

NOTTINGHAMSHIRE Acres 539,752 Pop

Cheapside

*Chief Constable*, Capt. Wm H Tordanson, M D, Nottingham (2481)

*Coroners* D Whittingham, Nottingham, F B Footitt, Newark, E S Spencer, Eetford.

*Clerk of Peace and of C.C.* T. M. Davenport M.A.  
*Chief Constable* Lieut.-Col. Hon. Edward A.  
 Holmes M.C. Oxford (1861).  
*Coroners* Gordon Walsh Oxford George  
 Coggins, Biddington Robert Frederick  
 Cuthbert Witney, J. F. Cooper Henley

**PEMBROKE-SHIRE.** Acres 395 710. Pop. 83 732.  
 Val. £462 053.

*Coroners* Samuel Craddock, M.R.C.S., Bath,  
 Edward Queckett Louch Langport, Thomas  
 Foster Barham, Bridgwater

**PETERBOROUGH (CITY OF)** Northants

Acres 53 471

*Chairman of County Council* Col. C. I. Strong  
*Clerk C.C. and of the Peace*, Walter I. Deacon

**RADNESHIRE** Acres 301 164. Pop. 23 281

Rental £185 381

*Lord Lieutenant*, Sir Powlett Charles John  
 Milbank, Bart. (1895) Norton Manor  
*Chairman of Q.S.*, Jno. Corrie Carter, Rhayader  
*Chairman of C.C.*, C. C. Rogers, Stange Park,  
 Brampton Brian

*Chief Magistrate*, Mr. Gen. P. C. Withelsh

**SUFPOLK, EAST** Acres 557 854. Pop. 255 800

Rental £

*Lord Lieutenant*, Rt. Hon. Sir Wm. Brampton  
*Chief Magistrate*, Mr. J. P. (1895) Ac. 180 1

*Coroners* (a vacancy), Arthur J. Villiamy,  
 Ipswich, Walter Brooke, Woodbridge,  
 Henry Edwin Garrod, Diss

**SUFFOLK, WEST** Acres 390 914. Pop. 117 553

Rental value £491 643

(For *Lord Lieut.*, *Vice Admiral and High*

*Magistrate* (1897).

*Coroners*, Rowland Holt Wilson, Bury St  
 Edmunds, Thomas Bates, Sudbury, S. J.  
 Ennon, Newmarket

**SURREY** Acres 452 796. Pop. 519 654. Rateable

Lewis, Oswestry

**SOMERSETSHIRE** Acres 1 034 055. Pop.

385,106. Rateable val. £1 132 847

*Lord Lieutenant*, The Marquess of Bath (1894),  
 Longleat, Wootton Bassett

**SUSSEX, EAST** Acres 523 539. Pop. 161 973

Rental £2,097 152

*Lord Lieutenant*, The Duke of Norfolk, L.Y.  
 K.G. (1895), Arundel Castle

SUNDERLAND, WEST Acres 401,833 Pop 151,276  
Rental val £990,035

WARWICKSHIRE Acres 579,885 Population 939,904. Rental £2,323,652

Lord Lieutenant Marquis of Hertford (1905),  
Ragley Hall, Alcester  
High Sheriff, Albert Kay  
Chairman of Q.S. and of C.C., John Stafford  
Dugdale K.C., Blyth Hall, Colosall  
Birmingham  
Clerk of the Peace and of County Council,  
Edward Hall, Birmingham  
Chief Constable, Capt. J. L. Bunkley, Warwick  
(352)  
Coroners Charles Webb Hiffe M.D., Coventry,  
J. J. W. Wilmshurst, Kenilworth, Theodore  
Christophers, Henley in Arden

WESTMORLAND Acres 505,330 Pop 64,409  
Rental £567,837

Lord Lieutenant Lord Hothfield (1891), Appleby  
Castle, Appleby

WILTSHIRE Acres 864,105 Pop 271,394  
Rateable value £1,271,896

Coroners A. L. Forrester, Malmesbury  
F. A. P. Sylvester, Trowbridge, R. A.  
Wilton, Salisbury, R. Babb, Tylplatt, Cor  
sham, G. S. A. Wayhu, Devizes

Chairman of Q.S., County Council, and of  
Standing Joint Committee, John William  
Wills Bond

Clerk of the Peace and C.C. and County  
Solicitor, Samuel Thornely, Worcester  
Chief Constable, Lt.-Col. Herbert Sutherland  
Walker, Worcester (460)

Coroners, Edwin Docker, Birmingham, G. F.  
S. Brown, Worcester, G. H. T. Foster, Linton  
on Severn, Edward Percy Johnson, Dudley

Coroners Sir Luke White, M.P., Driffield,  
John Richardson Wood, York; Jackson and  
Lirks, Hull; Henry Green, Howden

YORKSHIRE (NORTH RIDING) Acres  
1,357,320 Pop 247,875 Rental £2,550,939

Chairman of Q.S., G. B. C. Yarborough, Camps

## Boroughs

See pp 491-3

(1901) 163,907 Val

£1,065,572

Mayor W. Willis

Town Clerk, W. Marcus Wilkins

BERMONDSEY Pop 128,951 Val £940,081

Henry Fuller Morris (V)

rk, Frederick Isall

GREEN Pop 131,066 Val £350,127

Irfred Fish, Barnard (V)

rk, Robert Voss

**CAMPFELL** Pop 259 339 Val £1 264 307  
Mayor W S T Martin (W)  
Town Clerk Charles William Tait

**CHELSEA** Pop 73 842 Val £524 698  
Mayor Rev Henry James Hamilton M A (W)  
Town Clerk Thomas P Hunt

**CHITFORD** Kent and Surrey Pop 215 495  
Val £635 541  
Mayor L Mundard Preston (I)  
Town Clerk Vivian Orchard

**FINCHLEY** Pop 101 463 Val £1 035 368  
Mayor William Alfred Hughes M D (M)  
Town Clerk G W Preston

**FULHAM** Pop 160 000 Val £909 574  
Mayor Robert Harris (M)  
Town Clerk J Percy Shuler

**GREENWICH** Pop 109 110 Val £674 008  
Mayor Henry Richardson (P)  
Town Clerk Francis Robinson

**HACEY** Pop 229 596 Val £1,237 862  
Mayor Ald Richard Leecey (M)  
Town Clerk W A Williams

**HAMMERSMITH** Pop 112 233 Val £823 948  
Mayor Rev Richard Johnson Walker M A (M)  
Town Clerk H Thompson

**HAMPSTEAD** Est Pop 91,137 Val £1,108 012  
Mayor, E Todd (I)  
Town Clerk Arthur P Johnson, M A

**HOLBORN** Pop 59 405 Val £1,075,012  
Mayor, Ald Nolan Glave (M)  
Town Clerk, Lionel Walford

**ISLINGTON** Pop 349,091 Val £1 945 372  
Mayor Ald George Samuel Fillett, J R (M)  
Town Clerk Wm Francis Dewey

**KENSINGTON** (Royal Borough) Pop 181 000  
Rateable Val £2 438 515  
Mayor, Col. W E Cavaye (M)  
Town Clerk, William Chambers Leete

**LAMBETH** Pop 301 895 Val £1,966 799  
Mayor George Hinds (W)  
Town Clerk Henry John Smith

**LEWISHAM** Pop 156,627 Val £1 089,860  
Mayor H P Webb (M)  
Town Clerk, Edward Wright

**PADDINGTON** Pop 150 489 Val £1 544 348  
Mayor Herbert Henry Fuller (W)  
Town Clerk, Arthur W J Russell

**POPLAR** Pop 168 822 Val £837 794  
Mayor, John E Le Manquis (W)  
Town Clerk, Leonard Potts

**ST MARY LEBON** Pop 233 301 Val  
£1 975 507  
Mayor Alderman A J Hopkins (W)  
Town Clerk James Wilson

**ST PANCRA** Pop 235 317 Val £1,786 790  
Mayor, Edward Thomas Hearn (W)  
Town Clerk, C H I Barrett

**WIMBORNE** Pop 118 637 Val £312 746  
Mayor, Thomas J Hunt (W)  
Town Clerk H Mansfield Robinson M A

**SOUTHWARE** Pop 206 180 Val £1,309 882  
Mayor, John White (M)  
Town Clerk, J A Johnson

**STEPNEY** Pop 298 600 Val £1 428 917  
Mayor, Hon Harry Lawson, M A (W)  
Town Clerk, George William Clarke, M A

**STOKES NEWINGTON** Pop 53 000 Val  
£352 976  
Mayor, James Llewellyn Sheffield (W)  
Town Clerk, George Webb

**WANDSWORTH** Pop 318 603 Val £2 660 695  
Mayor, Archibald Davis Lindsay (W)  
Town Clerk, Henry George Hills

**WESTMINSTER** (City) Pop 183 011 Val  
£6 167 604  
Mayor L Wadley Wadley (W)  
Town Clerk John Hunt

**WOLVERHAMPTON** Pop 129 601 Val £807 324  
Mayor George White (P)  
Town Clerk, Arthur B Bryceson

## Cities and Boroughs

**ABERAVON**, Glamorg Pop 8 700 Val £29 506  
Mayor, William Williams (L)  
Town Clerk, Marmaduke Tennant

**ABERGAVENTY**, Mon Pop 7 795 Val £26 569  
Mayor, Major W Williams (C)  
Town Clerk, William H Hopwood

**ABERYSTWYTH**, Cardig Pop 2 013 Val  
£42 335  
Mayor, John Thomas Davies (C)  
Town Clerk, Arthur Johnson Hughes

**ABINGDON**, Berks. Pop 5 480 Val £26 334  
High Steward, Earl of Abingdon  
Mayor, H S Challenor, M A C (C)  
Recorder, William Harry Nash  
Town Clerk, Bromley Challenor

**ACCRINGTON** Lancs Pop 46 000 Val £185,711  
Mayor, J C Inpton (C)  
Town Clerk, Arthur Henry Arthen

**ALDEBURGH**, E Suffolk Pop 2 500 Val  
£10 631

**APPLEBY**, Westmorland Pop 1 764 Val  
£10,233  
Mayor, Samuel Wood (C)  
Town Clerk, William Hewitson (solicitor)

**ARUNDEL**, W Sussex Pop 3 070 Val £13 917  
Mayor, Richard William Halls (C)  
Town Clerk, Arthur Holmes

**ASHTON UNDER LYNE**, Lancs Pop 45 000  
Val £185 912  
Mayor, Martin Luther Hall (L)  
Town Clerk, Frederick Williams Promley

**ASION MANOR**, Warricksire Pop 82 000  
Val £265 500  
Mayor, Alfred Taylor J P (C)  
Town Clerk, Joseph Ansell

**BACUP**, Lancashire Pop 25 000 Val £86 602  
Mayor, Ald J H Maden, C C (10th time) (L)  
Town Clerk, Joseph Entwistle

**BANGOR** (City), Carnarvon, Pop 11 269 Val  
£40 784  
Mayor, H C Vincent (C)  
Town Clerk, W Huw Bowland

**BARNLEY**, Yorks (W R.) Pop 41,086 Val  
£157 388  
Mayor, Edmund John Freeman Rider  
Town Clerk, Henry Horsfield

BARNSTAPLE, Devon Pop 14,137 Val £55,740  
Mayor, Thomas Fielding (C)  
Town Clerk, Thomas Loftos

BLANDFORD FORUM, Dorset Pop 3,649 Val £14,627  
Mayor, George Samuel William Jebb (C)  
Town Clerk, Meaburn Staniland

\*BOOTLE, Lancs Pop 70,000 Val £471,523  
Mayor, George Randolph (L)  
Town Clerk, Joseph Henry Farmer

BOSTON,incs (Holland) Pop 20,773 Val £56,536  
Mayor, George Samuel William Jebb (C)  
Town Clerk, Meaburn Staniland

\*BOURNEMOUTH, Hants. Pop 72,000 Val £611,515  
Mayor, George Edward Bridge (C)  
Recorder, Robert Alexander Kinslake  
Town Clerk, George William Bailey

BRACKLEY, Northants Pop 2,467 Val £12,008  
Mayor, John Allen (C) (re elected)  
Town Clerk, Charles Eric Barnes

\*BRADFORD (City), Yorks (W R) Pop 292,136 Val £1,556,240  
Lord Mayor, James Hill (L)  
Recorder, T R D Wright  
Stipendiary Magistrate, H W W Wilberforce  
Town Clerk, Frederick Stevens

BRECON, Brecknock Pop 5,875 Val £24,898  
Mayor, George Philip Francis M P (C)  
Town Clerk, G Hyatt Williams

BRIDGNORTH, Salop Pop 6,042 Val £21,362  
Mayor, G Walker (L)  
Recorder, Alexander Graham  
Town Clerk, James Hughes Cooksey

BRIDGWATER, Som Pop 15,209 Val £65,974  
Mayor, Richard Owen Sully (L)  
Recorder, Wyndham Neave Slade  
Town Clerk, William Thomas Baker

BRIDLINGTON, Yorks (E E) Pop 12,482 Val £90,763  
Mayor, C G Southcott (L)

Mayor, James Hannay McGaul (C)  
Recorder, Ellis J Griffith, M P  
Town Clerk, James Fearnley

\*BIRMINGHAM (City), Warwick Pop 522,204 Val £2,927,398  
Lord Mayor, G H Kearick (L)  
Recorder, John Stratford Dugdale, K C  
Stipendiary Magistrate, L Morton Brown  
Town Clerk (vacant)

BISHOPS CASTLE, Salop Pop 1,378 Val £6,387  
Mayor, Frederick William Hughes (C)  
Town Clerk, Ernest Griffiths

\*BLACKBURN, Lancs Pop 135,000 Val £542,072  
Mayor, Ald Franklin Talbot Thomas (C)  
Recorder, Miles Walker Mattinson, K C  
Town Clerk and Clerk of Peace, Lewis Pear

\*BRIGHTON, E. Sussex Pop 129,967 Val £898,935  
Mayor, John Pretvman Slingsby Roberts (C)

Mayor, Alexander Oldfield Stocks (L)  
Town Clerk, James Parkinson

2. Est. 166,472

- Mayor, Charles Arthur Freese (L)  
 Town Clerk, T. N. Whitehead  
 \*BILBA LANC. Pop. 51,000. Val. £281,033.  
 Mayor, Alderman J. N. Collinge (C.)  
 Town Clerk, John Haslam.  
 PILLY ST. EDMUND'S W. Suffolk. Pop. 16,255.  
 Val. £66,722.  
 Steward of the Liberty, The Marquess of Bristol  
 Mayor, C. F. Fulton (C.)  
 Recorder, Reginald James Neville  
 Town Clerk, Arthur P. Wheeler  
 CALSE Wiltshire. Pop. 3,456. Val. £12,048.  
 Mayor, William Francis Smith (C.)  
 Town Clerk, George Isaac Gough  
 CAMBRIDGE, Cambs. Pop. 38,379. Val.  
 £306,839.  
 Mayor, Major W. B. Maxwell (C.)  
 Recorder, Ernest Page, K.C.  
 Mayor, J. P. Gregory (C.)  
 Town Clerk, R. G. Roberts  
 CHARD, Somerset. Pop. 4,437. Val. £18,200.  
 Act 1820 403.  
 Mayor, J. T. Agg Gardner (C.)  
 Town Clerk, Robert Owen Seawome  
 CHESTER (City & County), Cheshire. Pop.  
 30,000. Val. £218,253.  
 Mayor, Ald. R. Cecil Davies (C.)  
 Recorder, Sir Horatio Lloyd  
 Town Clerk, James Husk and Dickson  
 CHESTERFIELD, Derby. Pop. 30,671. Val.  
 £107,432.  
 Mayor, Samuel Edward Short (L.)  
 Town Clerk, John Middleton  
 (HICCHESTER (City) W. Sussex. Pop. 22,242.  
 Val. £56,800.  
 Mayor, John Ogburn Holt (C.)  
 Recorder, Charles Frederick Gill, K.C.  
 Town Clerk, J. W. Loader Cooper  
 CHIPPENHAM, Wills. Pop. 5,074. Val. £20,134.  
 Mayor, Lionel Hasler Marshall (C.)  
 Town Clerk, Francis Henry Phillips  
 CHIPPING NORWICH, Oxon. Pop. 3,780. Val.  
 £12,283.  
 Mayor, Henry Howard Jones (C.)  
 Town Clerk, Thomas Mace  
 CHORLEY, Lancashire. Pop. 30,500. Val.  
 £109,211.  
 Mayor, Alderman James Winder Stone (C.)  
 Town Clerk, John Mills  
 CHRISTCHURCH, Hants. Pop. 4,600. Val.  
 £24,500.  
 Mayor, David Galbraith (C.)  
 Town Clerk, John Drmitt  
 CIVIL PORTS. See Dover, Sandwich, Rom-  
 ney, Hythe, Hastings, Winchelsea, and Rye  
 Lord Warden, Lord Brassey, G.C.B. (1908)  
 Registrar (vacant)  
 CLITHEROE, Lancs. Pop. 22,414. Val. £47,885.  
 Mayor, Alderman J. T. Whipp (L.)  
 Town Clerk, John Eastham  
 COLCHESTER, Essex. Pop. 38,373. Val.  
 £175,842.  
 High Steward (vacant)  
 Mayor, W. Gurney Benham (C.) (2nd time)  
 Recorder, His Hon. Judge Phillbrick, K.C.  
 Town Clerk, Henry Charles Wanklyn  
 COLNE, Lancashire. Pop. 25,000. Val. £91,413.  
 Mayor, J. Smith (C.)  
 Town Clerk, Alfred Varley  
 CONGLETON, Cheshire. Pop. 10,707. Val.  
 £35,801.  
 High Steward, George B. Baker Wilbraham, J.P.  
 Mayor, Arthur John Solly (C.)  
 Town Clerk, Edward A. Plant  
 CONWAY, Carnarvon. Pop. 4,636. Val. £28,143.  
 Mayor, Morgan J. Morgan (L.)  
 Town Clerk, T. E. Parry.  
 \*COVENTRY (City), Warwick. Pop. 91,000.  
 Val. £357,138.  
 Mayor, Alderman William Lee (L.)  
 Town Clerk, George Sutton.  
 COWBRIDGE, Glamorg. Pop. 12,002. Val. £3,998.  
 Mayor, Richard Edward Watkins (L.)  
 Town Clerk, William Thomas Gwyn  
 CREWE, Cheshire. Pop. 42,074. Val. £169,586.  
 Mayor, David Froggatt (C.)  
 Town Clerk, Frederick Cooke.  
 \*CROYDON, Surrey. Pop. 157,698. Val.  
 £1,116,200.  
 Mayor, Mayor John Edward Fox (C.)  
 Recorder, Robert Frederick Colans  
 Town Clerk & Clerk of the Peace, J. C. Lloyd.  
 DARLINGTON, Durham. Pop. 51,000. Val.  
 £244,817.  
 Mayor, R. G. D. Elms (C.)  
 Town Clerk, Henry Gordon Stevenson

[illegible]

## GREAT GRIMSHAM, Lincoln (Lincs.) Pop

63,138. Val £283,190.

High Steward, Rt. Hon. Lord Henegge.

Mayor, Frank Barrett (L).

Recorder, Isaac Saunders Leadam.

Town Clerk, William Orange.

## GLIMPOED, Surrey. Pop 22,000. Val £157,694.

High Steward, The Earl of Hinchinbro, G.C.M.G.

Mayor, F. Lewis Gibson (C).

Recorder, George Cave K.C.

Town Clerk, Frederick Sydney Miller.

## \*HALIFAX, Yorks (W.R.). Pop 108,500. Val

£498,632.

Mayor, Frederick Wintin Thomas (L).

Town Clerk, Kenneth Wallis.

## \*HANLEY, Staffs. Pop 68,737. Val £247,652.

Mayor, George Frederick Ashcock (L).

Recorder, William Henry Clay.

Town Clerk and Clerk of Peace, A. Challinor.

## HARTFORD, Yorks (W.R.). Pop 33,000. Val

£150,787.

Mayor, Joseph Ashforth (L).

Recorder, Joseph Turner Taylor.

## HARLEIGH (Hants) Durham. Pop 22,723.

Val £75,807.

## HASLINGDEN, Lancs. Pop 18,543. Val £79,595.

Mayor, Alderman T. L. Hamilton (5th time) (L).

Town Clerk, W. Musgrave.

## \*HASTINGS, E. Sussex. Pop 67,817. Val

£439,808.

Mayor, Frederick Tupperney (L).

Recorder, James Fenning Torr.

Town Clerk, Benjamin Frederick Meadows.

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£439,808.

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Recorder, James Fenning Torr.

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Recorder, James Fenning Torr.

Town Clerk, Benjamin Frederick Meadows.

Val £8,370.

Mayor, Owen Parker (C).

Town Clerk, Wm. Hirst Simpson, R.A.

## HONINGTON, Devon. Pop 3,272. Val £20,250.

Mayor, C. N. Tued (C).

Town Clerk, Edward William Hellier.

## HONINGTON, Middlesex. Pop 93,000. Val

£669,000.

Mayor, L. A. Fiddewhite (C).

Town Clerk, F. D. Arkes.

## HOVE, E. Sussex. Pop 42,801. Val £416,284.

Mayor, Capt. A. R. S. Fraser (C).

Town Clerk, Henry Endicott.

## \*HUNTERFELD, Yorks (W.R.). Pop 95,047.

Val £498,678.

Mayor, J. B. Tunbridge (C).

Recorder, Beaumont Morice.

Town Clerk, George Stringer Wilks.

## HUNTINGDON, Hunts. Pop 4,251. Val £21,569.

High Steward, The Earl of Sandwich.

Mayor, Robert Cate (L) (3rd time).

Town Clerk, J. Percy Maule.

## HIDE, Cheshire. Pop 32,765. Val £235,245.

Mayor, Luke Kenny (L).

Town Clerk, Thomas Brownson, R.A.

## HILTHE, Kent. Pop 5,557. Val £35,227.

Mayor, J. B. Tunbridge (C).

Recorder, Beaumont Morice.

Town Clerk, George Stringer Wilks.

## ILKESLEY, Derbyshire. Pop 31,500. Val

£84,806.

Mayor, William Shakespeare (L).

Town Clerk, Wright Lissett.

## \*IPSWICH, L. Suff. Pop 66,630. Val £337,332.

High Steward, Lord Gwydyr (Stolte Park).

Mayor, Francis Charles Ward (C).

Recorder, Frederick Low, K.C.

Town Clerk, William Fantoff.

## JARROW-ON-TYNE, Durham. Pop 34,295.

Estimated val £221,799.

Mayor, M. C. James (C).

Town Clerk, William Stephen English.

## KEIGHLEY, Yorks (W.R.). Pop 41,564. Val

£295,243.

Mayor, James Wharton (C).

Town Clerk, William Lapslow.

## KENDAL, Westmorland. Pop 14,183. Val

£69,668.

Mayor, John Banks (C).

Town Clerk, John E. Bolton.

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£69,668.

Mayor, John Banks (C).

Town Clerk, John E. Bolton.

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Mayor, John Banks (C).

Town Clerk, John E. Bolton.

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£69,668.

Mayor, John Banks (C).

Town Clerk, John E. Bolton.



Recorder, H. St. John Raikes  
 Town Clerk and Clerk of the Peace, Johnson  
 William Woolstencroft

LLANIDLOES, Montgomery Pop 3,020. Val  
 £7,525  
 Mayor, E. R. H. Turner (L.)  
 Town Clerk, Arthur Davies.

122,650

1,338

Val  
 £4,185  
 Mayor, Robert Pease (C.)  
 Town Clerk, William Pease  
 LOUGHBOROUGH, Leicestershire Pop 23,500.

1,032

Val £105,873  
 Mayor, Thomas Mayo (C.)  
 Town Clerk, Harry Perkins.

1,308

LOUTH, Lincoln (Lincoln) Pop 9,518. Val  
 £38,888.

War.

High Steward, Wm H. Smyth, D.L., Elkington  
 Hall

Val

Mayor, Herbert Sharpley (L.)  
 Town Clerk, Thomas Falkner Allison  
 LOWESTOFT, E. Suffolk. Pop 36,000. Val

£142,000.  
 Mayor, Henry George Jones (F.)  
 Town Clerk, Robert Bertrille Nicholson

LUDLOW (Royal Borough), Salop Pop 3,288  
 Val £22,489.

Mayor, George Woodhouse (C.)  
 Recorder, Henry David Greene, K.C.  
 Town Clerk, John Herbert Williams

LUTON Beds. Pop 43,000. Val £201,000.

Val

LAMINGTON, Hants Pop 4,165. Val £19,561  
 Mayor, Charles Thomas King (C.)  
 Town Clerk, John Davis Rawlins

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MACULESHIELD, Cheshire Pop 34,624. Val  
 £110,458

Mayor, Thomas Henry Hambleton (L.)  
 Town Clerk, Frederick Ralph Oldfield.

MAIDENHEAD, Berks Pop. 14,250. Val  
 £92,987

High Steward, Lord Desborough, Taplow Court.  
 Mayor, David Bidmead (C.)  
 Town Clerk, H. L. Davies

MAIDSTONE, Kent. Pop 33,516. Val £195,632  
 Mayor, John Potter (L.)  
 Recorder, Henry Fielding Dickens, K.C.

Town Clerk, S. Lance Monckton.  
 MALDON, Essex Pop 5,558. Val £21,857

Mayor, Charles Ernest Barritt (L.)  
 Recorder, William Willis, K.C.  
 Town Clerk, Frederick Henry Bright.

MALMESBURY, Wilts. Pop 2,854. Val £7,159  
 Mayor, Arthur Livesey Forrester (L.)  
 Town Clerk, Montagu Henry Chubb.

MANCHESTER (City), Lancs Pop 649,251. Val  
 £4,234,127

Lord Mayor, Edward Holt (C.)  
 Recorder, Sir Joseph F. Leese, Bart., K.C., V.P.  
 Lieutenant of the Town, Edgar Brerley

Town Clerk, Sir William Henry Talbot  
 MANSFIELD, Notts. Pop 21,445. Val £102,550.

Mayor, Timothy Taylor (C.)  
 Town Clerk, John Harrop White

LISKARD, Cornwall Pop 4,021. Val £19,005.  
 Mayor, William Hotten Huddy (C.)  
 Town Clerk, Henry Hyde Caunter

Coroner, Thomas Edward Simpson (solicitor).  
 Town Clerk, Edward Ralph Pickmere, M.A., J.P.

LLANDOVERY, Carmar Pop 1,809. Val £9,714  
 Mayor, J. C. Vaughan Pryse-Rice (C.)  
 Town Clerk, H. Alfred Thomas

LLANFYLLIN, Montgomery Pop 1,632. Val  
 £7,700.

Mayor, Thomas Edwards.  
 Town Clerk, Thomas Jones

Coroner, Thomas Edward Simpson (solicitor).  
 Town Clerk, Edward Ralph Pickmere, M.A., J.P.

LLANDOVERY, Carmar Pop 1,809. Val £9,714  
 Mayor, J. C. Vaughan Pryse-Rice (C.)  
 Town Clerk, H. Alfred Thomas

LLANFYLLIN, Montgomery Pop 1,632. Val  
 £7,700.  
 Mayor, Thomas Edwards.  
 Town Clerk, Thomas Jones



\*PORTSMOUTH (Royal Borough), Hants Pop 189,133 Val £1,021,636  
 Mayor, James Biggs (C)  
 Recorder, F. R. Y. Malchiffe, K.C.  
 Town Clerk, Alexander Heltard  
 \*PRESTON, Lancs Pop 117,799 Val £445,239  
 Mayor, D. W. Brown (L)  
 Recorder, Francis Hamilton Mellor, K.C.  
 Town Clerk, Alfred Howarth  
 PUDSEY, Yorks (W.R.) Pop 14,907 Val £58,620  
 Mayor, Joseph Huggan, J.P. (L)  
 Town Clerk, Alfred E. Evans  
 PWLLHELL, Carnarvon Pop 4,000 Val £14,700  
 Mayor, Ald. William Anthony (L) (re-elected).  
 Town Clerk, Evan R. Davies  
 QUEENBOROUGH, Kent Pop 1,546 Val £7,531  
 Mayor, Charles Ralph Stevens (C)  
 Town Clerk, Charles B. Harris  
 RAMSGATE, Kent Pop 27,733 Val £154,610  
 Mayor, J. H. Clutton (C)  
 Town Clerk, A. Blivedale Clarke  
 RAWTENSIAL, Lancs Pop 31,053 Val £120,258  
 Mayor, Joseph Grimshaw (L)  
 Town Clerk, James Whalley  
 \*READING (Royal Borough), Berks Pop 82,000 Val £430,160

Mayor, Ald. William Thompson (L)  
 Town Clerk, Henry Nagar  
 RICHMOND, Yorks (N.R.) Pop 3,887 Val £17,017

Mayor, Herbert Morris Bower (C)  
 Town Clerk, M. Kirkley  
 \*ROCHDALE, Lancs Pop 83,114 Val £411,224  
 Mayor, Wilson Dunning (C)  
 Town Clerk, William Henry Hickson  
 ROCHESTER (City), Kent Pop 30,590 Val £140,391

Mayor, Daniel Mullins (C)  
 Recorder, Geo. Fredk. Lloyd Mortimer  
 Town Clerk and Clerk of the Peace, William John Board  
 RUTHIN Denbighshire Pop 2,641 Val £11,892  
 Mayor, Thomas Owen Jones (L)  
 Town Clerk, Balduin Griffith  
 RYDE, Isle of Wight Pop 11,043 Val £74,900  
 Mayor, Michael Maybelle (C)  
 Town Clerk, Chas. Vincent

RYE, E. Sussex Pop 3,900 Val £17,215  
 Mayor, Joseph Adams (C)  
 Recorder, W. P. Gratwicke Buxall, K.C.  
 Town Clerk, Walter Dawes  
 SAFFRON WALDEN, Essex Pop 5,896 Val £25,957  
 Mayor, Joseph Bell (L) (re-elected)  
 Recorder, His Hon. Judge Willis, K.C.  
 Town Clerk, William Adams  
 ST ALBANS (City), Herts Pop 16,019 Val £83,330  
 Mayor, Arthur Faulkner (C)  
 Town Clerk, Alfred Herbert Debenham  
 \*ST HELENS, Lancs Pop 92,500 Val £375,693  
 Mayor, A. J. Hoote (U)  
 Town Clerk, W. H. Andrew  
 ST IVES, Cornwall Pop 6,699 Val £26,211  
 Mayor, J. Pearce (L)  
 Town Clerk, J. C. Edward Boase  
 ST IVES, Hants Pop 2,010 Val £10,000  
 Recorder, Alfred A. Tobin, K.C.  
 Stipendiary Magistrate, Joseph Makinson.  
 Town Clerk, L. C. Evans  
 SALISBURY (City), Wilts Pop 21,827 Val £112,661  
 Mayor, T. Perkins (U)  
 Recorder, Edward Thornton Hill Lawes.  
 Town Clerk, Francis Hodding  
 SALTASH, Cornwall Pop 3,800 Val £13,871  
 Mayor, T. Lean (L)  
 Town Clerk, T. Lean

Mayor, P. H. C. Chrimes (C)  
 Recorder, Charles Haigh  
 Town Clerk, D. Arthur Nicholl, LL.M.  
 SHAFTESBURY, Dorset Pop 2,027 Val £6,237  
 Mayor, Hugh Carl Forrester (C)  
 Town Clerk, John Kingsley Butler  
 \*SHEFFIELD (City), Yorks (W.R.) Pop 447,951 Val £1,721,619  
 Lord Mayor, H. K. Stephenson (L)  
 Recorder, J. Scott Fox, K.C.  
 Mayor, Richard Garrett Oakley (L)  
 Recorder, Temple Cooke  
 Town Clerk, Richard Roope Linthorne  
 SOUTHEND ON SEA, Essex Pop 57,400 Val £360,379  
 Mayor, James Colbert Ingram, J.P. (C)  
 Town Clerk, William Henry Snow



- \*WALSALL**, Staffordsh. Pop 86,430. Val £294,214  
*Mayor*, William Nellerchip (Lab)  
*Recorder*, Edward Annesley Owen  
*Town Clerk*, John Richmond Cooper
- WAREHAM**, Dorset Pop 2,003. Val £3,238  
*Mayor*, Edgar Robert Smith (L)  
*Town Clerk*, George Clavell Pilliter
- WARRINGTON**, Lancs Pop 72,000. Val £279,226  
*Mayor*, William John Farshaw (C)  
*Town Clerk*, James Lyon Whittle
- WARWICK**, Warwick Pop 21,889. Val £40,653  
*Mayor*, John Charles Purser (C)  
*Recorder*, Thomas Milnes Colmore, J  
*Town Clerk*, Brabazon Campbell, M
- WEDNESBURY**, Staffs Pop 26,500. Val £100,502  
*Mayor*, Isaac Griffiths (L)  
*Town Clerk*, Thomas Jones
- WELLS** (City), Somerset Pop 4,849. Val £40,653  
*Mayor*, Alfred George Russ, J P (L)  
*Recorder*, William Henry Bateman Hope, M P  
*Town Clerk*, Edward Pyndar Foster
- WELSHPOOL**, Montgom Pop 6,122. Val £40,653  
*Mayor*, R D Thomas (L)  
*Town Clerk*, C Pryce Beardsley
- \*WEST BROMWICH**, Staffordsh. Pop 70,000. Val £229,222  
*Mayor*, Joseph Lawley, J P (L)  
*Recorder*, Reginald Chas. Edward Plumptre  
*Stipendiary*, N C A. Neville  
*Town Clerk and C. of the Peace*, Alfred Caddick
- \*WEST HARTLEPOOL**, Durham. Pop 72,347. Val £263,012  
*Town Clerk*, Henry Samuel Oppenheim
- \*WIGAN**, Lancs. Pop 92,320. Val £347,357  
*Mayor*, Samuel Wood, J P. (C)  
*Recorder*, Lancelot Sanderson, K C  
*Town Clerk*, Harold Jevons
- WILTON**, Wiltshire Pop 2,400. Val £10,585  
*Mayor*, George Bell (C)  
*Town Clerk*, Henry John King
- WIMBLEDON**, Surrey. Pop 34,500. Val £458,720  
*Mayor*, Cecil H. Walsh.
- WOODSTOCK**, Oxon Pop 1,684. Val £4,375  
*Mayor*, Edward Lewis Callwick (C)  
*Recorder*, Abel John Bam, K C.  
*Stipendiary Magistrate*, Nigel C. Alfred Neville  
*Town Clerk and Clerk of Peace*, Horatio Brevitt
- WORTHING**, W. Sussex. Pop 26,200. Val £76,496  
*Mayor*, Joseph Harding (L)  
*Town Clerk*, John Warwick
- YEAVIL**, Somerset Pop 11,800. Val £52,417  
*Mayor*, William Cole (L) (re-elected)  
*Town Clerk*, Henry Butler Batten
- \*YORK** (City & County), Yorks (E.E.) Pop 77,914. Val £407,272  
*Lord Mayor*, James Birch (C)  
*Recorder*, William Alfred Meek, K C  
*Town Clerk and Clerk of the Peace*, H Craven

The 64 County Boroughs named in the Third Schedule of the Local Government Act, 1888, are distinguished by having a \* prefixed, those since constituted under the Act of 1888 have a § prefixed

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS—

Chairman—Sir WILLIAM H. MARLING, Bart., Stanley Park, Stroud.  
 Vice Chairman—ROBERT C. PONSONBY, Esq., 4 Clements Inn Strand, W.C.

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62 Chancery Lane), established 1892, provides the public with the means of placing in absolute safety under the Depositor's own control, all kinds of securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.  
 Strong Rooms from £5 5 0 to £105 0 0 per annum.  
 Deposits for Safe Keeping from 5s.

for the use of renters free of  
 ping at moderate rents  
 ed for safe custody to the

OFFICES, BACHELORS' CHAMBERS AND RESIDENTIAL FLATS AT MODERATE RENTS.

Nos 53 to 72 Chancery Lane and 5 to 20 Southampton Buildings

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
 CREDITORS, AND COMPANIES' MEETINGS.

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums repayable at short notice, and allows Compound Interest thereon with Half yearly Rests on the 30th June and 31st December, at the rate of £2 10s per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE  
 Manager & Secretary, 63, CHANCERY LANE, LONDON, W.C.

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# THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND



Sir  
Gordon  
P. P.  
P. P.

11 R. H. The Duke of Cornwall, & Co.



## EXECUTIVE OFFICERS.

Chancellor—The Viscount Lunsford, & Co.  
Secretary General—Col. Sir Herbert Jekyll, & Co.

Receiver General—Edwin Freshfield, & Co.  
Almoner—The Rev. Canon Duckworth, & Co.  
Registrar—Maj. Gen. Lord Cherlesmore, & Co.  
Clerical—Sir Alf Scott Scott-Gutter, & Co. (Garter)

## ASSISTANT EXECUTIVE OFFICERS.

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

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Chairman—Sir WILLIAM H. MARLING, Bart. Stanley Park, Strand.  
 Vice Chairman ROBERT C. PUNSONBY, Esq. 4 Clements Inn Strand, W.C.

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62 Chancery Lane), established 1847, provides the public with the means of placing in absolute safety under the Depository on a contract, all kinds of securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

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for the use of renters free of  
 ping at moderate rents. Her  
 ved for safe custody to the

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No. 13 to 12, Chancery Lane and 5 to 20 Southampton Buildings

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
 CREDITORS, AND COMPANIES' MEETINGS

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Payments on the 30th June and 21st December, at the rate of £2 10s per cent per annum.

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any owner of a Metallurgique Car speak in anything but unqualified praise of its splendid running?

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## BANKS—cont

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New Zealand Bank of  
 Parr's Bank Limited  
 Queensland National Bank, Limited  
 Standard Bank of South Africa, Limited  
 Société Générale (De Paris)  
 Union Bank of Australia, Limited  
 Union of London and Smiths Bank, Ltd  
 Williams Deacon's Bank Limited  
 Wilts and Dorset Banking Co. Limited  
 Yokohama Specie Bank, Limited

901

901

901

London, Edinburgh and Glasgow Assurance  
 Co., Ltd

900

## INVESTMENTS, &amp;c. —

Church of England Temp & Gen Bldg  
 Society  
 Cunliffe, Russell & Co  
 Equitable Reversionary Int Society Ltd  
 General Reversionary and Invest. Co. Lt  
 Law Reversionary Interest Society, Ltd  
 London Property Investment Trust Ltd  
 Mutual Loan Fund Association Limited  
 National Discount Company Limited  
 National Reversionary Investment Co. L  
 Portman Building Society  
 Reacher J. W. & Co  
 Reversionary Interest Society, Limited  
 Scottish Reversionary Company, Limited  
 Temperance Permanent Building Society

## SHIPPING:—

Atlantic Transport Line  
 Bulby Line  
 British India Steam Navigation Co., Ltd  
 Deutsche Ost-Afrika Linie  
 Elder, Dempster & Co  
 Elders & Fyfe, Limited  
 Natal Line of Steamers  
 New Zealand Shipping Company, Limited  
 Norddeutscher Lloyd  
 Orient-Royal Mail Line  
 Union-Castle Line

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## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND.

(Incorporated 14 May, 1888, with AMENDMENT 1889, 1890 AND 1891)



<i>Sovereign Head and Patron</i>	H. M. King Edward VII
<i>Grand Prior</i>	H. R. H. The Prince of Wales, K. G.
<i>Sub Prior</i>	(Vacant)
<i>Patron of Eagle</i>	H. R. H. The Duke of Connaught, K. G.



### EXECUTIVE OFFICERS.

*Chancellor*—The Viscount Knutsford, K. C. M. G.  
*Secretary General*—Col. R. R. Herbert Jekyll, K. C. M. G.,  
*Executive General*—Edwin Freshfield, LL. D.  
*Almoner*—The Rev. Canon Duckworth, C. V. O., D. D.  
*Registrar*—Major-General Lord Cherwell, C. V. O.  
*Treasurer*—Sir Alf. Scott-Bowen, C. V. O. (Carter)

### ASSISTANT EXECUTIVE OFFICERS.

*Assistant Secretary General*—The Hon. Mr. Justice W. R. Inge, LL. D.  
*Assistant Registrar*—The Hon. Mr. Justice W. R. Inge, LL. D.  
*Assistant Treasurer*—The Hon. Mr. Justice W. R. Inge, LL. D.  
*Assistant Almoner*—The Hon. Mr. Justice W. R. Inge, LL. D.  
*Assistant Chancellor*—The Hon. Mr. Justice W. R. Inge, LL. D.

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

## DIRECTORS

Chairman—Sir WILLIAM H. MARLING, Bart., Stanley Park, Strand.  
 Vice Chairman—ROBERT C. WINDGATE, Esq., 4, 19, Montpelier, Strand, W.C.  
 W. A.  
 EDV.

H

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62, Chancery Lane), established 1894, provides the public with the means of placing in absolute safety, under the Depositors' own control, all kinds of Securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.  
 Strong Rooms from £5 5 0 to £105 0 0 per annum.  
 Deposits for Safe Keeping from 5s.

OFFICES, BACHELORS' CHAMBERS AND RESIDENTIAL FLATS AT MODERATE RENTS.

Nos 53 to 72, Chancery Lane, and 5 to 20, Southampton Buildings

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS, CREDITORS, AND COMPANIES' MEETINGS.

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Payments on the 30th June and 1st December, at the rate of 2 1/2 per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE

Manager & Secretary, 63, CHANCERY LANE.

ON. W.C.



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## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND

(Incorporated 14 May, 1958, with AMENDMENTS 1958, 1977 AND 1986)

Supreme Head and Patron . . . H M King Edward VII  
 Grand Prior . . . H R H The Prince of Wales, &c  
 Sub Prior . . . (Vacant)  
 Precept of Style . . . H R H The Duke of Connaught, &c

### EXECUTIVE OFFICERS.

Chancellor—The Viscount Knutsford, &c &c  
 Secretary-General—Col Sir Herbert Jekyll, &c &c,  
 Receiver General—Edwin Freshfield, &c &c  
 Almoner—The Rev Canon Duckworth, &c &c &c  
 Treasurer—Major Lord Cherlemore, &c &c  
 Genealogist—Sir Alf Scott Scott Gatt, &c &c (Garler)

### ASSISTANT EXECUTIVE OFFICERS.

Hospital  
 &c &c &c

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS.

For

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62, Chancery Lane), established 1847, provides the public with the means of placing in absolute safety, under the Depositor's own control, all kinds of Securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.  
Strong Rooms from £5 5 0 to £105 0 0 per annum.  
Deposits for Safe Keeping from 5s.

free of  
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ENTS.

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS,  
CREDITORS, AND COMPANIES' MEETINGS

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Receipts on the 30th June and 31st December, at the rate of £2 10s per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE

Manager & Secretary, 63, CHANCERY LANE, W.C.



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DIRECTORS

Vice

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Ladies and Gentlemen's Writing Rooms Reading Rooms, &c., for the use of renters free of

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to the  
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DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE

Manager & Secretary, 63, CHANCERY LANE, DON. W.C.

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THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF  
JERUSALEM IN ENGLAND.

[Isosporosyllis 14 May, 1938, with *Aspidosyllis* 1939, 1951 and 1957]

Don Regis Head and Neck	.....	II M. King Edward VII
Grand Tsur	.....	II R.H. The Prince of Wales, &c
Sub Prior	.....	(Naveant)
Paul of Fugle	.....	II R.H. The Duke of Connaught, &c

### Executive Order

*Director of the Ambulance Department—The Marquis*

ASSISTANT EXECUTIVE OFFICERS:

— *erfild*

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS

Vice

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62, Chancery Lane), established 1897, provides the public with the means of placing in absolute safety, under the Depositor's own control, all kinds of securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

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## DEPOSIT BANK.

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DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS MAY BE OBTAINED FROM THE  
Manager & Secretary, 63, CHANCERY LANE, LONDON, W.C.

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THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF  
JERUSALEM IN ENGLAND.

(INCORPORATED 14 MAY, 1939, WITH APPENDS 1959, 1991 AND 1997)



<i>Sole Regent, Head and Patron</i> . . . . .	H. M. King Edward VII
<i>Grand Prior</i> . . . . .	H. R. H. The Prince of Wales, &c
<i>Sub Prior</i> . . . . .	(Vacant)
<i>Lord of the Eagle</i> . . . . .	H. R. H. The Duke of Connaught, &c



### Executive Officers

Chancellor—The Viscount Knutsford, *cvo*  
 Secretary-General—Col Sir Herbert Jekyll, *cvo*,  
*pc*  
 Treasurer-General—Edwin Freshfield, *llb*  
 Almoner—The Rev Canon Duckworth, *cvo*, *dd*  
 Registrar—Major-General Lord Chelmsford, *cvo*  
 Librarian—Sir Alf Scott-Moncrieff, *cvo* (Quarter).

### ASSISTANT EXECUTIVE OFFICERS





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## THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND



### EXECUTIVE OFFICERS

- Chancellor**—The Viscount Kintford, *K.C.M.G.*  
**Secretary General**—Col. Sir Herbert Jekyll, *K.C.M.G.*  
**Receiver General**—Edwin Freshfield, *M.P.*  
**Almoner**—The Rev. Canon Duckworth, *C.V.O., D.D.*  
**Inspector**—Major-General Lord Cherlebourne, *C.V.O.*  
**Chirologist**—Sir Alf Scott Scott-Gatty, *C.V.O. (Garter)*.

### ASSISTANT EXECUTIVE OFFICERS

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS:

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62, Chancery Lane), established 1894, provides the public with the means of placing in absolute safety, under the Depositor's own control, all kinds of Securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.

Strong Rooms from £5 5 0 to £105 0 0 per annum.

Deposits for Safe Keeping from 5s.

Ladies' and Gentlemen's Writing Rooms, Reading Rooms, &c., for the use of renters free of charge. Letters received and forwarded.

Key

to the

ENTS.

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS, CREDITORS, AND COMPANIES' MEETINGS.

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at notice, and allows Compound Interest thereon, with Half yearly Reats on the 30th June and 31st December, at the rate of 4 1/2 per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS

Manager & Secretary, 63, CHANCERY

OBTAINED FROM THE

W.C.

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THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF  
JERUSALEM IN ENGLAND

(INCORPORATED 14 MAY, 1939, WITH ADDENDS 1948, 1951 AND 1957)



<i>Sar reign Head on Patron</i> .....	H M King Edward VII.
<i>Grand Prior</i> ..	H R.H. The Prince of Wales, &c
<i>Sub Prior</i> ..	(Vacant)
<i>Knights of Justice</i> .....	H R.H. The Duke of Connaught, &c



#### EXECUTIVE OFFICERS

*Chauvillier*—The Viscount Knutsford, cvo  
*Secretary General*—Col Sir Herbert Jekyll, kcmo,  
*Director General*—Edwin Freshfield, llb  
*Almoner*—The Rev Canon Buckworth, cvo, db  
*Historian*—Major Gen Lord Chelmsford, cvo  
*Technologist*—Sir Alf Scott Scott-Gatt, cvo (Quarter).

ASSISTANT EXECUTIVE OFFICER:

British Ophthalmic Hospital  
Hendley, 612  
Wigan 1—H. Stevenson, M.D.

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# Chancery Lane Safe Deposit

AND OFFICES COMPANY, LIMITED.

DIRECTORS

Vice

THE CHANCERY LANE SAFE DEPOSIT (entrance 61-62, Chancery Lane), established 1887, provides the public with the means of placing in absolute safety, under the Depositor's own control, all kinds of Securities, Bonds, Deeds, Letters, Plate, Jewels, and other valuables.

Safes from - - £1 1 0 to £5 5 0 per annum.  
Strong Rooms from £5 5 0 to £105 0 0 per annum.  
Deposits for Safe Keeping from 5s.

Now 64 to 72, Chancery Lane, and 5 to 20, Southampton Buildings

ROOMS FOR ARBITRATIONS, MEETINGS OF SHAREHOLDERS, CREDITORS, AND COMPANIES' MEETINGS.

## DEPOSIT BANK.

The Company receives MONEY ON DEPOSIT in large or small sums, repayable at short notice, and allows Compound Interest thereon, with Half yearly Recks on the 30th June and 31st December, at the rate of £2 10s per cent per annum.

DESCRIPTIVE PROSPECTUS AND FULL PARTICULARS

Manager & Secretary, 63,

OBTAINED FROM THE

W.C. B.

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THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF  
JERUSALEM IN ENGLAND.



EXECUTIVE OFFICERS.

Chancellor—The Viscount Knutsford, C.M.G.  
Secretary General—Col. Sir Herbert Jekyll, C.M.G.

Finance-General—Edwin Freshfield, LL.D.  
Almoner—The Rev. Canon Buckworth, C.M.G., D.D.  
Registrar—His Grace Lord Cherlesmore, C.M.G.  
Chaplain—Sir Alf Scott Scott-Gatt, C.M.G. (Garter)

ASSISTANT EXECUTIVE OFFICERS.

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See pages 813 and 819.

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BOGNOR—see p. 820

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Prepares pupils for the Universities, Professional or Commercial life.

*Aim* — To supply good groundwork of liberal education, train pupils in habits of diligence and accuracy, instil right principles, and provide comforts of a home.

**GIRTON, BOSCOMBE.**  
HIGH-CLASS SCHOOL FOR GENTLEMEN'S DAUGHTERS.

Recognised by Board of Education.

Principal — Miss RAYNER

(Cambs. Higher Local First Class Honours)

Assisted by fully-qualified Staff of resident English and Foreign Mistresses and Visiting Professors

**BRACKNELL.****WIRECON.**

A pleasant and healthy town of over 6,000

**BRACKNELL COLLEGE.**

Principal — A. HYSON.

Sound Education. Modern methods. Home life. Healthy locality. Twenty nine miles from London.

Stands high up on a gravel soil in close proximity to the Swisley Pine Woods.

Famous for health-giving air and lovely scenery.

Pupils prepared for all Examinations. 66 successes in 44 years.

Entire charge where parents abroad.

Fees payable in advance £45-£60.

**BOUGHPOOD**  
**HOUSE SCHOOL.**

Principal — Miss CONSTANCE GARLICK

The Misses Garlick, assisted by Resident and Visiting Mistresses.

Thorough modern English Education, Painting, Singing, Games, &c.

Entire charge taken of children whose parents are abroad.

Prospectus on application.

## BRIDGE OF ALLAN.

GIRLS.

**ST. HELEN'S SCHOOL,  
BRIDGE OF ALLAN.**

Beautifully situated on the Hill Large Garden Every facility for Out-door Games Fully qualified Staff of English and Foreign Resident Mistresses and Visiting Masters. Preparation, if desired, for various Examinations. References from parents of pupils at home and abroad.

Principals - - The Misses MacDONALD.

GIRLS.

**THE LADIES' COLLEGE,  
BRIDGE OF ALLAN, N B**

(Adjoining the Hydropathic Establishment)

FOR THE BOARD AND EDUCATION  
OF YOUNG LADIES

Preparation for Musical and other Examinations

Numerous Home and Foreign References.

Prospectuses on application to  
MISS BRAIDWOOD

## BOGNOR.

The Medical Officer of Health writes — "Aspect S" The air is remarkably pure, balmy, and bracing, having mildness of southern and dryness of eastern coast Very beneficial to persons suffering from diseases of the chest Exceptionally good water supply; unrivalled sands and safe sea bathing, and an ideal winter health resort, protected from N and N E winds by the South Downs. The atmosphere of Bognor is clear, dry and exhilarating Fog, winter or summer, is almost an unknown quantity. In the summer few days occur on which there is not a slight breeze tempering the heat In the winter the prevailing wind, being S W, is warm Snow is hardly ever seen here At high tide the sea reaches right up to the parade, the shore getting well washed twice daily " Sunshine (1907), 2,808 hrs; London, 2,234 hrs.

BOYS.

**MANOR HOUSE SCHOOL.**

Headmaster HERBERT GARDNER  
(Lon & Vic Univ.)

Second Master: G. T. BRASH, B A,  
B Eng (Inter.) R U I

Entire charge of pupils from abroad.

GIRLS.

**SOUTHERNWOOD SCHOOL**

(LATE ARGILL HOUSE)

FOR DAUGHTERS OF GENTLEMEN

Recognised by Board of Education

Principal - - Miss A. H. WHEELER

Girls' Public

in good modern  
aligned Visiting  
Mistresses

pupils receive

Special Instruction in Art, Music, Lawn, Field for  
Hockey, Cricket. Sanitation certified.

BOYS. **GROSMONT SCHOOL.**

Principal - A. C. RUTHERFORD, B.A.

Assisted by a competent Staff.

Healthily situated in own grounds facing Sea.

Home Comforts — Domestic arrangements  
directed by Mrs Rutherford Special care of  
delicate Boys

BOYS. **COLEBROOK HOUSE  
SCHOOL,  
THE ESPLANADE.**

Principal - - W. GRICE, A.C.P., M.C.P.

School Premises face Sea and consist of large  
dwelling house and large schoolrooms con-  
structed with latest requirements as to ventila-  
tion



**BROADSTAIRS.**

The Medical Officer of Health writes — "Broadstairs is built on the cliffs half-way between Ramsgate and Margate. Aspect, S.E. The town, which is built upon high land on a subsoil of chalk, thus enjoying the advantages special to this geological formation, has no northerly aspect and is sheltered from cold winds. It is peculiarly fortunate in climatic fluctuations. Remarkably free from fogs and mists. Unusually high record of bright sunshine. The climate is equable and dry, bracing in summer, and mild in winter, suitable for invalids and delicate children throughout the year. The drainage system is excellent, and the water supply pure and abundant. Sunshine (1907), 1,799 hrs. London, 1,234 hrs. Death rate (1907) 10.5.

**GIRLS. ST. MARGARET'S,  
ST. PETER'S**

*Premises — Detached, 10 minutes from Sea. Perfect sanitation. Domestic arrangements under Matron and Trained Hospital Nurse. Pupils' health first consideration. Tennis Court. Playing field. Sea Bathing. Bicycling. Entire charge where parents abroad.*

**BOYS. LINDENTHORPE.**

**BOYS. DUMPTON HOUSE SCHOOL.**

*Playing field — Gymnasium. Miniature Rifle Shooting. Boxing. Swimming (unsupervised). Domestic arrangements under Mrs. and Miss Athawes. Delicate boys studied*

**BURNHAM.**

Burnham (Somerset), on the east side of Bridgewater Bay,  $7\frac{1}{2}$  miles N. of Bridgewater, occupies a very healthy situation amidst fine coast scenery, with a dry sandy soil and excellent water supply. The climate of this part of the Bristol Channel possesses special recuperative properties, and is beneficial to pupils of delicate constitution, who generally show a marked improvement in health. The late Ven. Archdeacon Denison, in describing its attractions, said that it was the "healthiest place in the world."

**BOYS. ST. DUNSTAN'S SCHOOL,**  
Headmaster: K. H. BIRD, M.A. (Camb.).

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su  
sic  
La

*Physical Culture, Military Drill, Miniature Rifle Range*

*School noted for care of delicate children.*

*Entire charge taken of Indian and Colonial Boys*

**GIRLS. GARDENHURST.**  
**FOR THE DAUGHTERS OF GENTLEMEN**  
Principals — The Misses HAINS.  
Assisted by resident English, French, and

*every week throughout the year in*

DAILY TIMES OF INDIA . . . . . *Bombay*  
WEEKLY TIMES OF INDIA . . . . . *Bombay*  
DAILY ARGUS . . . . . *Cape Town*  
WEEKLY ARGUS . . . . . *Cape Town*  
TORONTO MAIL . . . . . *Toronto*  
SYDNEY MAIL . . . . . *Sydney*  
THE GLEANER . . . . . *Jamaica*

*or other Newspapers.*

*Prospectuses of Schools in this List can be placed in the reference rooms of the newspapers in which our advertisements appear*

**BUXTON.**

The Medical Officer of Health writes — "Buxton is famous for its magnificent scenery, baths, &c., in centre of Peak district, 2,000 ft. above sea level—the highest in England—and nowhere is the air purer or more bracing. Water supply exceedingly good and soft. Epidemics are unknown. Prevailing winds, west and south west. Buxton has a drier atmosphere here than the great majority of other resorts—difficult to find a more healthy place or one more suitable for growing boys and girls." Situated at a great elevation among the high lands of the Peak district of Derbyshire, the town of Buxton lies in a deep valley built upon the junction of the mountain limestone and the millstone grit, and is surrounded by bold and picturesque hills and moorland scenery. This valley is approached by a ravine, through which the River Wye flows to its junction with the Derwent.

BOYS

**HOLM LEIGH PREPARATORY SCHOOL.**

Headmaster **STEPHEN L. PETTITT, M.A.**  
(University College, Oxford).

Situated on side of Corbar Hall, overlooking

BOYS. **"MARLBOROUGH"**  
**RESIDENTIAL COLLEGE**  
**FOR GIRLS**  
(BOARDERS ONLY).  
**BUXTON, DERBYSHIRE.**

BOYS **BUXTON COLLEGE.**

Headmaster: **R. A. LITTLE, M.A., F.R.C.**  
A RECESSED PUBLIC SCHOOL.

BOYS

**PARK HOLM.**

Mr. **T. A. LACF, M.A.** (Cantab.)

BOYS AND CRICKET GROUND

Sanitary arrangements perfect

**CHICHESTER.**

The Medical Officer of Health writes — "Population 22,244. Possesses high reputation for con-

Games — Cricket, Hockey, Golf, Tennis

**CHELTONHAM**—see p. 224.

**CHESTER.**

The Medical Officer of Health writes — "Mild,

BOYS

**THE GRAMMAR SCHOOL.**

Established 1797

BOYS

**ARNOLD HOUSE SCHOOL.**

**J. G. GARNETT, M.A.** (Cantab.)

Rev. **A. H. FISH, B.A., B.Sc.** (Lond.)

**CHELTHENHAM.****BRANDON HOUSE.****CRINGTON HOUSE.****SUFFOLK HALL.**

ALUMINUM - Mr. A. L. LAMAR, M.A.  
(Eton and Classical Hon., Trin. Coll., Cambridge)

Assisted by a Resident Master and trained,  
experienced Governesses.

Situated in own Grounds in best part of  
Cheltenham

Cricket and Football grounds, and gravel  
Playgrounds, splendidly equipped Gymnasium

Boys enter between the ages of 6 and 10, and  
never remain after the age of 14.

Preparation for the Royal Naval School

Navy  
Iodine  
Persian

**ELLISTON COLLEGE****BERKELEY PLACE**

Principals - The Misses JACKSON  
Aim.—Essentially a Home School, under the  
direct supervision of the Principals.

Limited number of boarders receive every  
comfort, home care, and sound education. Good  
Music, French, and Painting Examination  
prepared for

Situation.—Healthy part of Cheltenham

Premises — Large rooms. Separate beds

**CLEVEDON.**

GIRLS

**THE LAWN.**

HOME SCHOOL WITH KINDERGARTEN  
FOR DAUGHTERS OF GENTLEMEN  
Recognised by Board of Education

GIRLS

**ST. HILDA'S****SCHOOL FOR GIRLS.**

Recognised by Board of Education

Principals Miss THORNER.  
Miss FERGUSON.

And qualified Staff

Examination specially arranged.  
References to parents in India.

Recommended by the Bishops of Calcutta and  
Columbia

**CLACTON-ON-SEA.**

Pop 7453. GE By 15 m S.E. of Colchester on the Essex coast. Clacton-on-sea faces nearly due south and is protected by cliffs. The town is built upon a gravel subsoil. The air is bright clear and is  
 is expe  
 and su  
 the so  
 dryness  
 the ad  
 sea to  
 require  
 729 hrs., shown on sea dials. London, 1,134 hrs.  
 Rainfall, 25.66 inches.

**CLIFTON (BRISTOL).**

London is 117 miles distant, and more than twice as much from that of the south coast. Water supply pure and constant. General death rate of Clifton for past three years averages 12.0.

**GIRLS OXFORD COLLEGE.**

Principals - - - The Misses MUIR.  
 Assisted by Certificated (English, Foreign)  
 Resident and Visiting Teachers.

BOYS

**"AVONDALE,"**

COLLEGE ROAD

**GIRLS. CLACTON HIGH SCHOOL FOR GIRLS ST. PAUL'S HOUSE.**

Headmistress - Miss F. M. SMITH

BOYS

**THE DOWNS SCHOOL,**

CLIFTON BRISTOL

**BOYS. GRAMMAR SCHOOL**

Established 1890.

Principal, Rev. F. W. HILLE, B.A. (Lond.).  
 To provide sound education and comfortable home for boys, aged 7-16. Delicate boys in-

GIRLS

**ROYAL PARK HOUSE,**

SCHOOL FOR GIRLS AND KINDERGARTEN  
 TRAINING COLLEGE.

PRKMAN



**COLCHESTER.****COLWYN BAY.**

The Medical Officer of Health writes—As

**THE CEDARS.****PLAS FIBION.**

**GIRLS PEMBROKE HOUSE,**  
**OXFORD ROAD**  
 Principal . . . Miss C. STERNE.

**GIRLS PLAS ISAF.**  
 Principals - - The Misses EVERETT.  
 Assisted by Resident English and Foreign  
 Teachers and Visiting Masters  
**SCHOOL FOR YOUNG LADIES**  
 Ambulidge Locals

men &amp; Daughters

**CROYDON.****OXFORD HOUSE.****OXFORD HOUSE.**

P 34 under 8

Principal—A. T. P. VOULES, M.A. (Oxon.).

Sports are encouraged and boys also are  
 TENNIS during the summer

**CREWKERNE.**

Climate equable and cool. Town is well sheltered by hills. Parts have bracing atmosphere (six years) 35 35 in., mean temperature, 50 48. Water supply, system of drainage.

NOTE.

Founded 1499

**CREWKERNE GRAMMAR SCHOOL.**

An ideally-situated School in Somerset. Fees only £33 per annum inclusive.

Splendid buildings. Most healthful situation.

Two spacious Laboratories fully equipped.

Large Playing Field. Swimming Bath &c.

Staff of Masters all fully qualified.

Send for Prospectus to Headmaster or Clerk to Governors.

**DEAL.** (see WALMER, p. 857)

The Medical Officer of Health writes — "S.E. & C."

**DARTMOUTH.****HIGH SCHOOL FOR GIRLS, MOUNT PLEASANT.****DEVIZES.**

This famous health restoring town is a resort.

**THE COLLEGE.****WING-BATTLER HOUSE SCHOOL.****DONCASTER.****GOVED COLLEGE.**

Principal, - - - The Misses McCORMICK.

Principal, - - -

**GIRLS HIGH SCHOOL, HALL GATE.**

Principal - - - Miss HARKER.

Assisted by thoroughly qualified Teachers.

Spinal Cases specially treated with massage.  
Entire charge parents abroad.

Pupils prepared for Cambridge Local and other Examinations.

**COLCHESTER.**

The Medical Officer of Health writes — "Essen

**COLWYN BAY.**

The Medical Officer of Health writes — "As stated in the standard work The Climates

**THE OLD BARN.****PLAS YRION.**

Entire charge taken of boys whose parents are abroad

room cubicles Library Garden. Tennis Lawn Sea Bathing

**GIRLS PEMBROKE HOUSE,**  
OXFORD ROAD

Principal - - - Miss C. STERNE.

**GIRLS PLAS ISAF.**  
Principals - - The Misses EVERETT.  
Assisted by Resident English and Foreign**CROYDON.****BOYS OXFORD HOUSE,**  
BISHOPS RISE, SOUTH CROYDON.  
PREPARATORY SCHOOL

FOR BOYS UNDER 14 YEARS

Day and Boarding School. Limited to 20 Pupils  
Spacious Premises, including  
large Cricket Field  
Pupils under the immediate**BOYS CROYDON MODERN SCHOOL,**  
11, TAVISTOCK ROAD.Principals (Rev. HAMLIN H. JONES, B.A.  
Mr. T. W. CAPE

1-34 under 8

Principal - A. F. BOULES, M.A. (Oxon)

In lat point is made of a careful grounding  
in Grammar, Dictation, and FrenchBoys are encouraged and boys are taught  
to swim during the summer

**CREWKERNE.**

Climate equable and cool. The centre of the town is well sheltered by hills, whilst other parts have bracing atmosphere. Average rain fall (six years) 25.36 in., mean average temperature 50.48. Water supply, excellent, good system of drainage.

FOUNDED 1499

**CREWKERNE GRAMMAR SCHOOL.**

An ideally-situated School in Somerset. Fees only £33 per annum inclusive.

2 Splendid buildings. Most healthful situation.

Two spacious Laboratories fully equipped.

Large Playing Field. Swimming Bath, &c.

Staff of Masters all fully qualified.

Send for Prospectus to Headmaster or Clerk to Governors.

**DEAL** (see WALMER, p. 857)

The Medical Officer of Health writes—"S.E. & C.

"Early vegetables bear witness to the mildness of the temperature"—*Climates and Baths of Great Britain*

BOYS

**WINCHESTER HOUSE SCHOOL.**

Principal—

Rev. E. H. W. LEACHMAN, B.A.,

Assisted by experienced Staff,

Prepares Gentlemen's Sons (under 14) for Public Schools and Royal Navy.

60 SCHOLARSHIPS GAINED

Whitaker's Directory

**DARTMOUTH.****HIGH SCHOOL FOR GIRLS,  
MOUNT PLEASANT.****DEVIZES.**

This healthy health resort

**THE COLLEGE.****DONCASTER.****GIRLS' COMBER COLLEGE.**

Principals - The Misses McCORMICK.

**GIRLS' HIGH SCHOOL,  
HALL GATE.**

Principal - Miss HARKER.

Assisted by thoroughly qualified Teachers.

Objects—Thoroughness of instruction.

Special Department (over 17) advanced Studies

Kindergarten (under 7), Froebel systems.

57 Public Examination successes since 1903

17 Honours

Whitaker's Directory

**DORKING.****EDINBURGH.****FOUR HOUSE.****CRAIGMOUNT.****DOVER.****THE PERCY SCHOOL.**

Principals - The Misses FALLOON

Assisted by Certificated Resident and Visiting  
Mistresses

Modern Education for Girls

within its own grounds

The situation is exceedingly healthy

The tone of the School is carefully guarded.

GIRLS

**ST. HILDA'S SCHOOL,**

LIBERTON, near EDINBURGH

The House, which is large and airy, stands

**EPSOM.****BOYS. UPLAND HOUSE.**

Principal -

Army - 11

Navy (ages

10-14)

Masters

Curricula

Drawing, &

great care

subjects.

Promotes

mentals as

tested and

the River

GIRLS.

**ST. BRIDE'S SCHOOL.**

**EASTBOURNE,**

Sussex Municipal Borough. Population, about 50,000. L.B. & S.C. Rly. 6½ miles from London. Elevation, from sea level to 140 feet above, the districts of Mead and Upperton stand upon very high ground. Climate mild, invigorating, moderate rainfall. Bathing excellent.

Beachy Head breaks S.W. winds and diverts much rain, dryness of soil being promoted by great porosity of chalk. More sunshine recorded than in any other place in England for two years following 1906 and 1907.

GIRLS

**EASTBOURNE LADIES' COLLEGE.**

HIGH CLASS PRIVATE SCHOOL.

BOYS

**ST. BEDES.**

PREPARATORY SCHOOL FOR THE PUBLIC SCHOOLS AND ROYAL NAVY

*Recognized by the Board of Education*

Headmaster - J. H. GOWLING M.A.

GIRLS

**EDENTHORPE, MEADS, EASTBOURNE.**

Premises thoroughly adapted for a school.

Situation—Best part of Eastbourne. Close to Sea and Downs.

Education is thorough and comprehensive, opportunity offered for specialization. Boarders only are received.

Health of pupils is considered of great importance.

PO

TH

GR

GIRLS

**STERNDALE COLLEGE, WEST CLIFF.**

Is situated within a stone's throw of the sea, on high ground overlooking the whole town. The School is a small Educational Home for about twenty Girls of good social position, to

BOYS.

**HILLSIDE EDUCATIONAL HOME,**

ST. ANNE'S ROAD.

Principal - Miss P. C. ACKERMANN.

Sited in the healthiest part of Eastbourne, the house is detached and commodious.

Large Cricket Field. Rifle Range. Boys attend

**WHITAKER'S PEERAGE BARONETAGE,**

KNIGHTAGE, AND  
COMPANIONAGE

**For 1909**

and Improved Edition  
Price 5s. net.

**EXMOUTH.****FAREHAM.****SOUTHLANDS SCHOOL,**

"FAIRFIELD."

Principals - - - { The Misses JESSIE and  
FANNY VINTER  
(Late Scholars Gorton College, Cambridge,  
N A Tran Col., Dublin).

Assisted by a large and efficient Staff

Thorough education for the Daughters of Gentlemen

Large House, in its own grounds of 24 acres  
facing the Sea. Good Playing Field and Lawn  
Private Bathing house. The Lady Matron is a  
trained nurse

Full charge taken of children whose parents  
are abroad

**ENGINEERING.****SEAFIELD PARK COLLEGE,**GROFTON ON-THE SOLENT, FAREHAM,  
HANTS.

A Residential College, specially equipped for  
preparing the Sons of Gentlemen for the pro-  
fession of an Engineer, and for giving a Mathe-  
matical, Mechanical, and Practical Education.

Candidates are also prepared for the Univer-  
sities and for Woolwich.

The College is under the inspection of the  
University of London.

Address The Master of Seafield

**EXETER.****FELIXSTOWE.**

GIRLS

**PENNSYLVANIA HILL****EGERTON HOUSE.**

Principal - - - Miss GARDINER

BOYS

Established 1883

**EASTWARD HO COLLEGE.**

- - - - -

Backward and delicate boys receive special  
attention

**FALMOUTH.**

Lies on south side of Falmouth Harbour and  
(arrich roads, 10 mi)  
from the Lizard,  
wooded, hilly  
portion of town on  
Climate mild and -

**MRS. ST. JOHN'S HOUSE,  
FLUSHING**

Principal - - G A F WALLIS, B A (Oxon).  
Assisted by J P WALLIS, B A (Oxon).

Prepares Sons of Gentlemen for entrance to

**FILEY**

Is a small town on the Yorkshire coast 7 miles

GIRLS.

**CLARENCE HOUSE.**

Principal - - - Miss McCALLUM.

Assisted by Resident English, French, and  
German Mistresses and Visiting Professors.

Best part of  
the purpose  
nience.  
omforts and  
ion paid to

Entire charge taken of Wards in Chancery  
and those whose parents are abroad.

Highest references given and required.  
Terms on application.

**FOLKESTONE.**

ST. JOHN'S.

GRANGE-HOUSE.

**GRAVESEND.**

**GRANGE-OVER-SANDS.**

**U. C. GARNER, MICHAMUS B.A.**

**WOODHURST.**

at hand  
Individual  
Sungood

**GLASGOW.**

Medical Officer of Health writes  
pleased with parks, public pla-  
botanic gardens, museums, pict  
fine University and Cathedral  
and science liberally provided  
24 hours on 250 days

GILLS

**ST. HELEN'S,**

GIRLS

**SUNNYBRAE.**

WH

R's ALMANACK, 1907.



**GUERNSEY.****HARROW-ON-THE-HILL.**

GIRLS

**THE LADIES' COLLEGE.**

Principal - Miss A. L. MELLISH, M.A.

BOYS

**ORLEY FARM SCHOOL,****HARROW-ON-THE-HILL.***Principal -*

B. INNES HOPKINS, M.A. (Harrow &amp; Camb.)

C. BROADRICK, M.A. (Hallebury &amp; Camb.)

**HADLEY WOOD.**

Occupies a sheltered position in a valley adjoining Barnet, of which it is a modern residential extension. The locality is a very open and healthy one. Climate, dry, bracing.

GIRLS

**ST. RONANS.***(Recognised by the Board of Education)**Principal -***HASTINGS AND ST. LEONARDS.**

Mild winter climate. Compares favourably with many southern Continental resorts. Summer here is cool. Climate decidedly conducive to recovery from lung complaints. Bright sunshine, 1803 hours, 1907.

GIRLS

**BRAYBROOKE COLLEGE****FOR GIRLS***Founded 1868. Report of Education.***HAMPTON HILL.****HEREFORD.****BOYS. BURLINGTON HOUSE.**

Principal - - - ARTHUR ELSEY, M.A.

*Situation.*—Gravel sub soil; in 21 acres: good work-shops; 1 m. from Fulwell and Hampton Hill Station.

GIRLS

**HARLEY HOUSE SCHOOL.***Principal -*

Miss EARLE &amp; Miss C. P. EARLE, L.L.A., A.C.P.

Close to Cathedral and Castle Green. Grounds, three-quarters of an acre in extent, afford space

**HARROGATE.**

Harrogate, M.B. Population, 32,000 North Eastern Ry Location, 18 miles N of Leeds, 20 miles W of York. Elevation, 320 feet to 600 feet above sea-level Neighbourhood, open moorlands. Climate, bracing Dry, clear air Water supply, constant, soft Drainage, modern Soil, alluvial grit and shale Total sunshine (1907), 1,408.6 hours

**HARROGATE**  
**MOORHILL COLLEGE.**

GIRLS. **WALDERNHEATH.**

**CLINTON COLLEGE.**

**HEATHFIELD.**

BOYS.

**PANNAL ASH COLLEGE,**  
HARROGATE

GIRLS.

**CLARETON HIGH SCHOOL,**  
CLARENCE DRIVE

**HERNE BAY**

Has been described by the Registrar General as "the healthiest seaside resort in England."

**HERNE BAY COLLEGE.****EUSTACE**

(H.)

School on 40 training field. Preparation for Elementary Exam. Life. Physical Training. Rifle Drill. Shooting for seniors. Open and Covered Playgrounds. Carpenters' Shop. Reading Room. Playrooms. Remarkable health record. Premises on Sea front. All Class

**HOYLAKE.**

The Medical Officer of Health writes:—"Situated facing the sea, at the extreme point of the

Rainfall  
nature—  
sunshine  
per cent.

Prevailing winds: W. Climate is excellent for convalescents, for growing boys and girls; the

sunshine, 2,493 hours, 1907

BOYS.

**KINGSMEAD SCHOOL**

WATTS, M.A., R.S.

**HORNSEA.****HOUGHTON HOUSE SCHOOL.**

Principal - - R. REYNOLDS, M.A.

Very comfortable and successful School in

Assisted by efficient Governess and qualified Visiting Teachers.

Extensive grounds of 200 acres and recreation

**ST. HILDA'S.**

Principal - - Miss L. M. GREENLAND, B.A.

A School for Daughters of Gentlemen, providing a sound, broad education, with special attention to French and German.

Preparation for Music Examinations, University Locals and London Matriculation.

GIRLS.

**FRANKBY HOUSE.**

Principal—

Miss ELLEN CHAPMAN, L.L.A.

Future charge taken of children whose parents are abroad

## HOVE.

The Medical Officer of Health writes — "The climate of Hove is singularly dry and fresh, being open to the bare Downs on the north and the sea on the south. There is nearly always a good breeze which in fine weather blows off the sea by day and off the Downs at night, thus preventing any feeling of oppressive heat or intense cold. London's foggy days are generally fine and sunny at Hove. It is specially recommended for those suffering from overwork or too active life in a busy town, and as a bracing change from the damper climate of the south west of England. The humidity of the air is as low as 50 to 60 per cent. in the summer, the ground dries rapidly after rain. Rheumatism is rare. The death returns show that almost half of the persons who die reach the age of 60, and several live to be 90."

Health Statistics &c.—Elevation, 22 ft to 290 ft. Aspect nearly south. Rainfall (1906), 25.84 ins. Climate mild, generally dry and equable. Water supply constant, fairly soft. Drainage, modern. Soil, chalk, brick earth, or clay very variable. Beach shingle, clens, and slightly sloping, sand at low tide. Path mixed.

BOYS' **HOLLAND HOUSE,**  
CROMWELL ROAD  
PREPARATORY FOR PUBLIC SCHOOLS  
AND NAVY

Headmaster W. D. C. CAWOOD, M.A.  
(Kebels Coll. Oxford)

Open situation facing South, within short distance of Sea and Downs.  
Competent staff, small classes. Several

GIRLS' **ST. CATHERINE'S SCHOOL**  
FOR GIRLS.

HEREFORD HOUSE, EATON ROAD.

Principal - - - { Miss TURNER.  
Miss WALTON.

Girls receive a sound education on modern lines without over pressure. Pupils over 16 prepared for Public Examinations.

**WARRINGTON HOUSE,**  
PREPARATORY SCHOOL FOR SONS OF  
GENTLEMEN

**ANDERSON'S COLLEGE**  
39 and 41, TISBURY ROAD.  
Principal—

**HOVE COLLEGE, BRIGHTON.**

HIGH CLASS SCHOOL FOR BOYS

Principal - Rev. ALFRED C. ATKINSON, M.A.

Educational course includes:—  
Divinity, Languages, Mathematics,  
Swimming, &c., and Current Events.

Healthily situated in own grounds, ventilation, sanitation perfect, arrangements by Principal's wife, attention given to hygiene, backward boys, Drill, and Socialising under modern life a special feature.

Plentiful diet of best quality.

Entire charge where parents absent.

**SHREWSBURY HOUSE**  
SCHOOL.

BRUNSWICK PLACE.

Principal - - - The Misses KOPMAN

**HUNSTANTON-ON-SEA,**

Norfolk

Lynn.

Soil, ch

water in

Owing, moreover, to its being much protected from the north, and to a considerable degree from the east, the climate is

**RIHANVA COLLEGE.****THE GIPF HOUSE.**

OSBORNE, AND THE LINDSAY COLLEGE,  
OSBORNE

Headmaster, Mr. H. CAMBRIDGE BARBER, M.A.  
(late Hastings Exhibitioner of Queen's College,  
Oxford)

The School Buildings stand in their own

Premises—Large, detached, highest part, with

**ST. EDMUND'S SCHOOL.**

Principal—Miss WATSON  
(Registered Teacher).

application

BOYS **LYDGATE HOUSE**

is prepared for all Exams. If desired,  
no charge taken of Pupils whose Parents

**HINDHEAD,**

BOYS AND GIRLS

**WESTHOLM.**

Junior Preparator  
10½ years No day  
on chalk cliff over  
Excellent wa

Principals {L. G. A.  
Mrs. W.

Assisted by Gov.  
Thorough ground

BOYS

**MOUNT ARLINGTON SCHOOL**

**HYTHE.**

Population, 5,600. S.E. & C. R.  
London. 4½ miles west of  
beautiful bay at sea level  
vigorous, small rainfall an  
winter resort for consumptives  
is sheltered by elevated ground.

GIRLS

**ALEXANDRA  
SCHOOL FOR GIRLS.**

Principal - Mrs GRAHAM, R.I.A.M.  
Finely situated on Esplanade Sanitary  
arrangements perfect  
Limited number Resident Pupils received  
Individual care Special talent developed

**ILFRACOMBE.**

GIRLS

**OXFORD PARK LADIES'  
SCHOOL**

Principal - Mrs. and the Misses WARE.

SOUND MODERN EDUCATION

**ILKLEY.**

BOYS

**ILKLEY GRAMMAR SCHOOL.**

FOUNDED 1607

GIRLS

**"GLENDAIR." (Recognised)  
HIGH-CLASS SCHOOL FOR GIRLS.**

Established 1889

BOYS

**GHYLL ROYD.**

(Established 1889)

Principal, Mr. A. WOOLDRIDGE GODBY, M.A.  
(Magdalene Coll., Cambridge, Honours)

GIRLS

**ILKLEY HIGH SCHOOL.**

Principal - Miss MAY, B.A.

**JERSEY.**

Population 1891 10,000. Area 100 sq. miles.

**LAUNCESTON.****THE  
JERSEY MODERN SCHOOL****GIRLS' PENDRUCCOMBE.****KINGSTON-ON-THAMES**

The Medical Officer of Health reports—  
mild, gravel soil mostly  
country round town  
swimming Beautiful  
Breezes up or down river  
of air Paving good, rapid

**LEAMINGTON.****GATE HOUSE SCHOOL.**

Principal — Mr. H. D. MOSELEY  
Assisted by Mr. C. FISHER, M.A. (Oxford),  
Classical Honours, and others.

**GIRLS' CLARENDON HOUSE SCHOOL**

(Recognised)

Principals — { Mrs. STAFFORD.  
Miss PILGROM.

**KING'S LYNN.**

Arrangements those of refined home  
Health and physical training specially con-  
sidered  
Entire charge of Indian and Colonial Pupils

**LEE-ON-THE-SOLENT.**

BOYS

**KING EDWARD VII.  
GRAMMAR SCHOOL.***Founded in Reign of Henry VIII*

Under direct p

Headmaster—1

Situation.—

King's Lynn at

Sandringham

Buildings—

rebuilt at cost

appliance

Teaching under direct supervision of Board of

Education

GIRLS

**ST. BONIFACE COURT.  
(LEE COLLEGE)**

Principal — Miss ADAMSON.

The above is a list of the

Climate specially suitable for Indian and  
Colonial children Entire charge taken.

# LEICESTER.

The county town of Leicester is situated on the edge a tributary of the Trent 22 miles S. of Nottingham. Is a very healthy town, the general death rate being remarkably low.

GIRLS

## STONEYGATE COLLEGE

Principal Miss MAWSON, B.A., Lond  
Assisted by Fraulein REITZ.

Assisted by a certificated Resident Visiting Mistress.

School Course—Divinity, usual English Subjects, Mathematics, Latin, French, German, Needlework, Drawing, Class Singing, Hygiene, Botany, Drill.

# LYME REGIS.

The Medical Officer of Health writes—"The

"

GIRLS

## "SUMMERHILL,"

LYME REGIS, DORSET.

HOME SCHOOL FOR GENTLEMEN'S DAUGHTERS

Entire charge taken of Children whose parents are abroad. Liberal diet. Every home care and comfort, with thorough education and careful moral and religious training. Accomplishments.

LITTLEHAMPTON see p 840

# LOWESTOFT.

"

BOYS

## LOWESTOFT COLLEGE.

Head Master Rev. GEORGE P. A.

"

GIRLS

## EASTHOLME SCHOOL FOR GIRLS.

Principal Miss E. E. SMITH.

"

GIRLS

## ALFORD.

### HIGH CLASS SCHOOL FOR GIRLS

Principal and Headmistress—

Miss MARY KIDNER, Assoc. of Trin Coll., Lond (Pianist).

Situation—Healthy. Best part overlooking Belle Vue Park. South

"

## CLARE HOUT SCHOOL

FOR GIRLS,

NORTH PARADE, LOWESTOFT

Miss HERON (Cert High Camb).

Mademoiselle NAURY (Diplôme).

"





**MALVERN.****PAUL BORN.****THE SCHOOL, MALVERN LINK.**

Mr Wm. DOUGLAS M A (Classical Honours)  
Late Scholar of Keble College, Oxford.

They are carefully grounded in Classics, Mathematics, English and French.

Entire charge is undertaken of Boys whose parents are abroad

**BOYS. CHERBOURG.**

Preparatory to the PUBLIC SCHOOLS and ROYAL NAVAL COLLEGE, OLBORNE.

Principal—

ARTHUR C ALLEN, M A (Repton and New College, Oxford).

Assisted by staff of Resident Masters

Boys received between the ages of 8 and 14.

Arrangements can be made to take entire charge of Boys whose parents are—

Large Cricket Ground (91 a)  
Playground, and Gymnasium

**BOYS. THE ELMS,**

Several open Scholarships taken by pupils

In the Preparatory House the special needs of younger girls are considered in all the details of management, the aim throughout being to make the best of the first years of school life

Principals - - { The Misses JUDSON.  
FRAULEIN DOEZEK.

**BOYS.****MALVERN HIGH SCHOOL FOR BOYS.**

Principal - E W. HARRIS (Trin Coll, Dublin)

This essentially modern School provides a complete course of education on the most approved modern method, and thoroughly equips boys for a professional or business career

Individual attention, home life, liberal diet

Entire charge of Foreign and Colonial Pupils if desired

Illustrated Prospectus on application to Principal

MARGATE—see p 842.

**MATLOCK.**

The Medical Officer of Health writes—"Matlock is the best place for the children of the district."

**BOYS. STANCLIFFE HALL,**

**MARGATE AND CLIFTONVILLE.**

W B Population, 26 000 Means of Access, S E & C D Rly Location on N E corner of coast of Kent, 26 miles from London Elevation from a little above sea level to 205 feet. Water supply constant, from the country district of Wingham, 24 miles from Margate Four miles west of the North Foreland, Margate has a world wide reputation for the dryness of its climate, and the health giving sea breezes to which it is exposed possess exceptional qualities

The Medical Officer of Health writes — "Nearly three thousand children are sent yearly to Margate for their education The chief reasons for the world wide reputation of Margate as a health resort appear to be Its dry, bracing climate, the town is exposed to the sea breezes from all quarters except the west. It has the smallest rainfall in England; there is a notable absence of fog the subsoil is chalk, and the roads rapidly dry even after the heaviest rain. In addition to a large expanse of firm, dry sands there are promenades extending along the cliffs and the sea front for more than three miles, and a sheltered park in the Dane Valley The above exceptional advantages combine to make Margate a specially desirable residence for growing children during their school days. Sunshine Margate, average for 26 years, 2,613 hours Margate stands on two hills separated by the Dane Valley The East Hill district is called CLIFTONVILLE. It is the highest part of the town. Hours of Sunshine (1907), 2,626; London, 2,234 hours

BOYS

**HERNE HOUSE SCHOOL,  
CLIFTONVILLE (MARGATE)**

(In connection with Heath Brow School,  
Hornoor, Herts)

Principal—

GIRLS

**BRONDESBURY,  
CLIFTONVILLE, THANET.**

LOCATION—Very healthy, on chalk soil, close  
to Sea and open country. Sanitary arrangements  
certified

Principal — Miss GALLOWAY

BOYS

**NEW COLLEGE,**

A.

sect.

GIRLS

**GUELPH HOUSE,  
CLIFTONVILLE, MARGATE.**

"HOME" SCHOOL FOR GIRLS

Principal — Miss E. FINCH.

Assisted by efficient Staff of Resident  
and Visiting Professors

High ground, close to Sea Front

as large and lofty; view of  
ry window

— Provides comprehensive  
Pupils prepared for usual

DIA AND COLONIES specially  
thly School Magazine

BOYS

**STANLEY HOUSE SCHOOL,  
CLARENDON ROAD CLIFTONVILLE**

BOYS AND GIRLS

**ROYAL CRESCENT SCHOOL**

Miss E BIRKDALE SADD

reside abroad

Special arrangements if entire charge taken

**MELKSHAM.****MONMOUTH.**

augmented

**BOYS. THE HIGH SCHOOL**  
 Headmaster—A. W. GOSNELL, M.A.  
 Assisted by a competent Staff

BOYS

**MONMOUTH GRAMMAR SCHOOL.**

Founded 1524.

Headmaster—Mr JAMES, M.A.  
 The Classical, Mathematical and Modern De

Pupils prepared for Civil Service Local and Professional Preliminary Examinations and London Matriculation

Large playground and field for cricket, football, &c

Domestic arrangements personally supervised by Mrs Gosnell

**MONMOUTH HIGH SCHOOL FOR GIRLS.**

A first grade Public School sending Pupils direct to Universities. Many Exhibitions and Scholarships Kindergarten Class for young children

**MITCHELDEAN.****MORECAMBE.**

breeding establishments

**BOYS. BRADLEY COURT AGRICULTURAL AND ENGINEERING SCHOOL**

Each pupil an individual problem Special care with back Farm course F School curricular manual work be included Farm Fruit-growing Plant Elec

Large staff of Pupils Special

Principal—W. HUNTER GANDY.

**GIRLS. FYLDE COLLEGE.**

(Established 1897)

Principals—Miss TINKLER, Miss FYFFE, L.L.A.  
 Assisted by Resident English, French Governesses and Visiting Professors

BOARDING AND DAY SCHOOL FOR GIRLS

**NEWTON ABBOT.****NEWTON COLLEGE.**

Headmaster—

Rev. A. W. CHENNELLS B.A., LL.D.

Assisted by efficient staff

School Buildings include School House, Chapel, Library and Reading Room, Large Hall, Class room for each Form, Laboratory, Gymnasium, Isolated Sanatorium, Swimming Bath, &c

Aims to provide first-class Education Standard of best Public Schools maintained in all respects. Special coaching to candidates Woolwich or Sandhurst

Playing fields nearly 20 acres Professional

DAILY ARGUS . . . Cape Town  
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 SYDNEY MAIL . . . Sydney  
 THE GLEANER . . . Jamaica

or other Newspapers.

Prospectuses of Schools in this List can be placed in the reference rooms of the newspapers in which our advertisements appear

**NEWMARKET.****NEWPORT (I. of W.).**

BOYS AND GIRLS

**NEWMARKET GRAMMAR SCHOOL.**

BOYS.

**NEWPORT GRAMMAR SCHOOL**

C. D. VIBERT, B.A.

SPECIAL ENGLISH SUBJECTS.

Modern Languages Shorthand. Music  
Gymnasium (Drill Sergeant)

**PAIGNTON.****PENZANCE.**

BOYS

**MONTPELIER SCHOOL.**
**CHURCH OF ENGLAND  
HIGH SCHOOL FOR GIRLS.**  
CLARENCE HOUSE, PENZANCE.

Pupils

**PINNER.**

A favourite residential district,  $11\frac{1}{2}$  miles from London, situated at a good elevation on the north western side of Harrow Vale

GIRLS

**PINNER HIGH SCHOOL  
FOR GIRLS AND KINDERGARTEN,  
LOVE LANE, PINNER, MIDDLESEX**

BOARDING AND DAY SCHOOL

Principal - - - Miss L. CONDER.

Country surroundings, easy access to London

Entire charge taken of children from abroad

—Little boys under nine with their sisters if desired

are abroad

**WHERE TO GO FOR  
HEALTH AND PLEASURE.**

SEE

**HOLIDAY & HEALTH  
RESORTS**

IN

**WHITAKER'S ALMANACK**

FOR

Information relating to Climate, Residential Attractions, and Educational Facilities, a reliable preliminary guide for Anglo-Indians, Colonials, and Foreign Visitors

## PLYMOUTH.

Plymouth, with Devonport and Stonehouse, on a promontory which projects into Plymouth Sound, is separated from mainland by the Tamar, forming the harbour called the Hamoaze, around which Devonport is built, 2 miles N N W of Plymouth, standing very high. The three towns combine all the attractions of an arsenal, a mart, and a place of pleasure, with all the interests of one of the most historical sites in the kingdom. The average yearly temperature is 51 degs., the prevailing winds are from the W and S W. Climate mild and equable, abundant supply of pure soft water. Aspect due south. Continuous snow and severe frost are rarely met with. The celebrated Hoe is a magnificent promenade. The Corporation has a Free Library, Baths, Museum and Art Gallery and maintains the Hoe and bowling green where the famous game of bowls was played. The hist library contains 60,000 volumes. There are several parks and recreation grounds. Sunshine (1907), 2,652 hours. London 2,334 hours.

BOYS

**HOE GRAMMAR SCHOOL.**

Head Master - G F DYMOND M A  
Second Master - J HOUNSFELD

B Sc

GIRLS

Established 1850

**MANNAMEAD SCHOOL,  
MOORFIELD.****PLYMOUTH  
COLLEGE FOR GENTS.****MANNAMEAD  
PREPARATORY SCHOOL.****HOLIDAY PREPARATORY SCHOOL.****THE HOLIDAY GUIDE****WHITAKER'S ALMANACK**

FOR

4. Boarding Houses, Apart-  
ing Houses, House Agents,  
emovers, Livery Stables,  
ages, Laundries, &c., &c.

## RAMSGATE.

The Medical Officer of Health reports that the climate is bracing, unmarred by sudden changes, and that the cool sea breezes and the fog are practicable by a rainfall somewhat below the average. This gives a daily average throughout the whole year of 4 hours and 54 minutes. During the six summer months, April to September, the daily average was 6 hours and 29 minutes. During the six winter months it was 3 hours and 29 minutes.

The Archbishop of Canterbury.

CLIMATE OF RAMSGATE.

BOYS

### CHATHAM HOUSE COLLEGE, RAMSGATE.

Founded 1797 Rebuilt 1882.

JUNIOR SCHOOL - 50 Boys - £25 a Term  
SENIOR 70 " - £30 "

These fees are inclusive.

Grounds, 15 acres Private Chapel Cadet Corps two Rifle Ranges, large Drill Hall Workshops

EDUCATION—Modern—Commercial, Engineering, Electrical, and Mechanical

All Examinations prepared for

66 page Illustrated Prospectus from the Headmaster.

BOYS

Founded 1864

### WEST CLIFF COLLEGE.

Principal, J. STEBBINS, B.A., D.Sc.

GIRLS

Established 1866

### CLAREMONT. LADIES' COLLEGE

Recognized by Board of Education

LOCATION—Victoria Parade, East Cliff Fine Sea View, overlooking Ornamental Grounds

Principal - Mrs. JAMES SHAW.

Under the direction of the Principal

Sections

Drill Physical Culture Classes Outdoor Games.

GIRLS

### STANLEY HOUSE, VALE ROAD.

(Established 1900)

BOYS

### ABERDEEN HOUSE SCHOOL.

### TOWNIEY HOUSE.

and 60 years)

{ Miss TOWLER.  
Miss ROBERTS.

of Professional Men at

all subjects necessary for

to be prepared for

et,

from whose parents are  
abroad

**RICHMOND.**

The Medical Officer of Health writes - Population 25,000. Annual death rate, 21.0 per 1,000 of population, 20 miles from London. On south bank of the Thames, from 20 feet to 130 feet above sea-level. Immediate neighbourhood of Richmond Park, New Hampton Court &c. Aspect a pleasant climate mild soil gravel. Excellent swimming in the Annual fixtures Local Horse and Horticultural Shows and Regatta. Amusements, Boat and fishing, Golf tennis cricket football, key archery and two rinks. 100 playing grounds. 100 acres Richmond Park, Richmond and Old Deer Parks. Richmond &c.

**ST. CATHERINE'S COLLEGE,**

51 and 53 CHURCH ROAD

*Headmaster:-*

Rev F E SCOTT, M.A. (Ch. Ch. Oxford)

NINTH THE LICH OF KINGTON

EDUCATION SCHOOL FOR THE SONS OF

GENTLEMEN

Boarding Day Boys

**MADELEY HOUSE SCHOOL,**

RICHMOND HILL,

SURREY

Miss SPEARE,

*Assisted by English and French Maîtres***RUGBY.**

Population, 16,830. A town of Warwickshire 83 miles N.W. of London, L. & N.W. Ry. The seat of a great public school. The modern drainage and supply of pure water make it one of the healthiest places in England. Its educational facilities have a world wide reputation.

BOYS

**OAKFIELD.**

PREPARATORY SCHOOL FOR BOYS

Principal - T. ARNOLD WISE, M.A., J.P.

ARRANGEMENTS CAN BE MADE TO TAKE ENTIRE CHARGE OF BOYS WHOSE FATHERS RESIDE ABROAD

Fees received between the ages of 8 and 15. Large Staff of University Graduates and other Resident Masters

**ST. ALDANS.**

BOYS

**OXFORD HOUSE SCHOOL**

Principal - L. F. E. JOHNSON, A.C.P., M.C.P.

Assisted by Efficient Staff

Principal is studied

**WHITAKER'S SCHEDULE REGISTERS**

OF

**BOYS' AND GIRLS' SCHOOLS.**

Whitaker's system of Schedule Registers has been established in order to

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See pages 813 and 849



**ST. ANNE'S-ON-SEA.**

The Medical Officer of Health writes:—"The

**ST. MARGARET'S BAY**

The Medical Officer of Health writes:—"St. Margaret's Bay situated between Deal and Dover

ness, and vigour. The sunshine, moisture, and temperature compare favourably with other neighbouring seaside resorts, the last being warmer in winter and cooler in summer than

**SUNBURY HOUSE SCHOOL**

Principal - S. E. BOWALMAN, M.A. (Oxon)

Assisted by Resident and Visiting Masters.

Sons of Gentlemen (under 14) prepared for Public Schools and Navy. Special care

**ST. ANNE'S IRISH SCHOOL.****ST. ANDREWS.**

DELIVER LARINS, CAMBRIDGE LOCUS, 101 A. A. A. A.

**CLIFTON BANK SCHOOL.****LINDEN HURST COLLEGE.**

HIGH CLASS BOARDING SCHOOL FOR GIRLS

Charming Position on Sea Front

Pupils prepared for Public Examinations at parents' request.

School buildings face Sea, are commodious and well adapted

Bedrooms large and airy. Playing field (9 acres) for Football, Cricket, and Hockey. Golf twice a week

Admirable Sea-bathing facilities.

**SALISBURY.**

ADMISS

References on application

GIRLS "SAXONHOLME,"  
SOUTH PROMENADE

supply.

BOYS

**SALISBURY SCHOOL**

Visitor: LORD BISHOP OF SALISBURY.

**SANDOWN.****SCARBOROUGH.**

Occupies a healthy position, open downs, on N.E. coast of I. of W. bright, bracing, but relatively w. resort, with great expanse of sea. fairly dry situation.

GIRLS'

**FROEBEL HIGH SCHOOL.**

Principal - Miss MITCHELL.

Assisted by Resident (E.

**VALLEY BRIDGE HOUSE,**  
**SOUTH CLIFF.***Continued from page 813.***WHITAKER'S SCHEDULE REGISTERS**  
OF**BOYS' and GIRLS' SCHOOLS,***Available for free inspection at the undermentioned Offices:*

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GLASGOW	J. Taylor & Son Ltd	110, Princes Street	House Agents
LIVERPOOL	John Wilson, Son & Co. Ltd	22, Cathedral Yard	Auctioneers
MANCHESTER	Chetwoods	5, Sandgate Road	House Agents
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GLASGOW	Richard Horsfall & Son	22a, Commercial Street	Architects, &c.
GLASGOW	John Day & Sons	1, Princes Square	House Agents
GLASGOW	L. F. St. John	83, Havelock Road	House Agent
GLASGOW	Chas. Charter	1, Bond Street	Estate Agent
GLASGOW	C. H. Johnson	1-5, Cloth Hall Street	Mfg. Stationer
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**ST. ANNE'S-ON-SEA.**

The Marine Hotel, St. Anne's-on-Sea, N. Yorks.

ness, and vigour. The sunshine, moisture, and temperature compare favourably with other neighbouring seaside resorts, the last being warmer in winter and cooler in summer than inland towns. St. Anne's-on-Sea lies south of Blackpool and west of Farnborough.

Garden City principle

GIRLS

**ST. ANNE'S HIGH SCHOOL.****ST. MARGARET'S BAY.**

The Rectory, St. Margaret's Bay, N. Yorks.

**MURPHY'S HOUSE SCHOOL.**

Principal - E. E. SWEATMAN, M.A. (Oxon)  
Assisted by Resident and Visiting Masters

Sons of Gentlemen (under 14) prepared for  
Public Schools and Navy. Special care for  
delicate boys.

Entire charge of Pupils from Abroad

**ST. ANDREWS.****CLIFTON PARK SCHOOL.**

GIRLS

**LINDEN HURST COLLEGE.**

HIGH CLASS BOARDING SCHOOL FOR GIRLS

Charming Position on Sea Front

Pupils prepared for Public Examinations at  
parents' request.

PHYSICAL TRAINING a special feature

FIVE MONTHS

Principal - Miss M. A. MARK.

**"SAXONHOLME,"**

SOUTH PROMENADE.

Principals -

Miss ASHBURNER (Honours Certificate, Owens  
College), and Miss ANNIE ASHBURNER.

or business. Pupils preparing for  
Examinations or the Service receive  
attention.

School buildings face Sea, and are  
well adapted.

Bedrooms large and airy. Place  
for Football, Cricket, and H  
week.

Admirable Sea bathing facilities

**SALISBURY.****SALISBURY.**

Visitor - LORD BISHOP

President -

Rev. CHANCEL

Headmaster { E. A. }  
C. A.

**SANDOWN.**

Occupies a healthy position open  
Down, on S.E. coast of Isle of W.  
bright, bracing but relatively no  
resort, with great expanse of sea. In  
fairly dry situation.

GIRLS

**FROEBEL HIGH SCHOOL.**

Principal - Miss MITCHELL.  
Assisted by Teachers of ...

**SCARBOROUGH.****VALLEY BRIDGE HOUSE,**

SOUTH CLIFF.

Principals - The Misses WHITEHEAD.  
English and Foreign Certificated Mistresses;  
Visiting Professors. Receive limited number of  
Boarders.

medium

Preparation for all Examinations, situation

Swimming Looming

Special arrangements for entire charge Indian  
Colonial, Holiday Pupils

Continued from page 813

# WHITAKER'S SCHEDULE REGISTERS

OF

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Available for free inspection at the undermentioned Offices:

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BURTON	Sherwoods	5, Sandgate Road	House Agents
GLASGOW	J. MacLachlan & Sons	61, St. Vincent Street	Booksellers
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HARTLEY	John Day & Sons	1, Princes Square	House Agents
HARTLEY	L. I. St. John	84, Havelock Road	House Agent
HILL	Chas. Charter	4, Bond Street	Estate Agent
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WHITAKER'S ALMANAC, 1909

## SEAFORD.

Population, 4,300. On the Sussex Coast, 38 miles from London, between Brighton and Eastbourne. L.B. & S.C. Rly. Climate of Seaford is equable, but bracing for south coast health resort. Never very cold in winter, and summer heat always tempered by cooling breeze, so that hottest days in summer are not relaxing. It is a climate eminently suited to convalescents. The air has a true tonic effect on sick patients and produces a really marvellous improvement in a short time. The climate is dry, rainfall being small and, owing to chalky subsoil, quickly absorbed. There is a large amount of sunshine enjoyed and nothing to intercept it. There are no high hills to the west to cut off the evening light, and in the winter the sun sets in the ocean. The prevailing winds are south and west. From the north and east winds the town is considerably protected by high downs. The death rate has always been remarkably low, and the great age to which many inhabitants live is quite proverbial. The Seaford Convalescent Home claims to have been the first of its kind established in the county.

**BOYS NEWLANDS,  
SEAFORD, SUSSEX.**

Mr. WILLIAM A. WHITFIELD, B.A.  
(Keeble College, Ox.)

Mr. J. M. HAY GR.,  
(Emmanuel College, C.)

With Assistant Masters, prepared for Public Schools and

UNIVERSAL COURSE OF INSTRUCTION  
English, French, Latin, Greek  
Mathematics

**GIRLS SEAFORD LADIES' COLLEGE.**

(Recognised)

**BOYS LEXDEN HOUSE SCHOOL,  
SEAFORD, SUSSEX.**

Principal - P. C. B. WELCH, B.A.

**GIRLS QUEEN'S PARK HOUSE.**

Principal - Miss E. E. POOLE & Miss W. POOLE.  
Resident and Teaching Staff

**BOYS ST. PETER'S SCHOOL.**

Principal - { O. T. HELLARD, B.A.  
O. W. WRIGHT, D.A.

House built for accommodation of about thirty-five boys. Stands in own grounds of several acres facing Sea and close to the town.

**BOYS AND GIRLS**
**SUNNY BRAE,**

SUTTON ROAD.

HOME SCHOOL AND KINDERGARTEN.

Principal - Miss MARY WOODWARD

**SEATON.**

The Medical Officer of Health writes — "A small watering place on the south coast of Devon."

**SEVENOAKS.**

The Medical Officer of Health writes — "The main

GIRLS. **"MONTPELLIER."**

Principal — **MISS ROSER**

(Camba Higher Exam Honours Cert. South Kensington Science Certs. Teacher's Training Cert.)

is bracing. Soil, dry and gravelly. Excellent public water supply from deep wells, and main drainage to the Darenth Valley main sewer. The character of the soil and the altitude com

furnished on modern hygienic principles

*School Course* — Includes Divinity, English subjects, Latin, French, German, Mathematics, Botany, Drawing, Singing, Needlework, Swedish Drill.

GIRLS. **FRIEDENHEIM SCHOOL FOR GIRLS**

(Removed to Eastcroft, Upland, Devon)

**AVENUE HOUSE SCHOOL**

Principal — **Mr. S. E. SYMES.**

*Boys prepared for Public Schools, Professional and Business Life.* Number of Boarders limited.

Healthily situated, at an elevation of 450 feet above sea level. Sanitary arrangements in perfect order.

Curriculum includes Religious Knowledge, Latin, French, Mathematics, Science, English.

competent instructor, cricket field (3½ acres), football and all outdoor games encouraged.

BOYS

**ST. ALDATES SCHOOL.**

**THE BEACON, SEVENOAKS**

Principal — **W. H. COUNSELL, M.A.**

(Cantab. and Universities of Paris and Munich)

**SKEGNESS.**

On the Lincolnshire coast. Population, 2,140

GIRLS. **BRYTHWEN.**

**HIGH SCHOOL FOR GIRLS**

Principals — **Misses A. and K. ROBINSON.**

GIRLS

**BRADBOURNE COLLEGE.**

Principals — **The Misses GUYTT**

**SHERINGHAM.**

BOYS

**THE HAZARD,  
SHERINGHAM****P. A. UNDERHILL, M.A. Oxon.**

Boys prepared for Entrance and Scholarship  
Examinations at Public Schools, also for Osborne  
Theological School and for the Army and Navy Schools.

BOYS AND GIRLS

**BURNHAM HOUSE SCHOOL.  
GIRLS AND JUNIOR BOYS**

Principal—

**Miss L. CARNELL** (Homerton College, Cam-  
bridge. Drawing Diploma, Sciences.)

Many years' experience. A most efficient

**SOUTHAMPTON.**

County borough. Pop. estimated 117,372. L. & S.W. Rly. London, 75 m.; Cowes, 12 m.  
Portsmouth, 26 m.; Bournemouth, 30 m. Aspect South. Water supply Constant. Drainage  
Modern. Soil Gravel. Front Southampton Water, western esplanade. Pier with pavilion.  
Beach Shingle. Bathing Mixed, in large open air salt water baths. Annual fixtures. Flower

**NEW COLLEGE.**

Principal, **Miss ALLNUTT, Ox. Hon. Sch. Classics**  
Assisted by fully qualified Staff.

The School (established 1892) aims to develop  
Intellectual and Physical Faculties to enable

**HARTLEY  
UNIVERSITY COLLEGE.**

M.A. (Camb.).

Students are prepared for the Degrees of the  
London University, for Scholarships at Oxford  
and Cambridge, for the Medical, Engineering,  
and Teaching Professions, and for the Civil

College is affiliated to Oxford and Cam-

Children of parents residing c  
whole year, special t  
HIGHEST REFERENCES

GIRLS

**PEMBROKE HOUSE SCHOOL  
(POLYGON ROAD).**

Director of Education—

Registrar

GIRLS

**BITTERNE HOUSE SCHOOL**

Principal - Miss GWYNNE.

**SOUTHBORNE-on-SEA**

At eastern extremity of Christchurch Bay. Is much more exposed and more bracing than Bournemouth of which it is a modern eastern extension. The air is free from all contamination by smoke. Equable climate much sunshine moderate rainfall.

GIRLS

**ST. CUTHBERT'S SCHOOL.**

Principals—  
Miss WILLIAMSON and Miss ROBERTS

Pollings comprise two Houses Senior and Junior accommodating 40 Boarders standing in 10 acres of beautiful grounds overlooking Sea Good Playing

The education and social Modern in Department concerts

Efficient Mistresses Professors

**SOUTHEND-ON-SEA.**

The Medical Officer of Health writes—"The climate of Southend-on-Sea (which includes Westcliff-on-Sea) is dry, sunny, and mildly bracing. Estimated population, 57,399. Annual rainfall low, averaging about 20 inches per annum. Water supply excellent. Streets open and planted with trees.

**GIRLS SOUTHEND COLLEGE.**

Principal - Miss HELEN E. MAUDE O'MEARA.

HOME SCHOOL FOR THE DAUGHTERS OF GENTLEMEN

Six Resident Mistresses and Visiting Professors

**SOUTHPORT.**

The Medical Officer of Health writes—"Southport is by its character as a modern 'Garden City' eminently suited as a place for schools. All its houses, detached or semi-detached, have their

affections

Health Statistics &c.—Climate, mild, breezy, bracing recommended for delicate children; cool summer mild winter Aspect, west Sunshine (1907), 1,474 hours Water supply constant and of highest purity Sanitation perfect Soil, sand

No. 14

**SOUTHPORT MODERN SCHOOL**

A FIRST CLASS BOARDING SCHOOL FOR BOYS

**GIRLS LONGSIGHT HOUSE, QUEEN'S ROAD**

SCHOOL FOR THE DAUGHTERS OF GENTLEMEN

Detached . . . Mrs. WALMSLEY.

Mistresses and

bridge Local,

ley

Character

, lofty, well-

**THE TOWER SCHOOL, BIRKDALE**

Principal . . . Miss PACY.

**WILLOW SCHOOL, LATHOM ROAD**

Principal . . . Miss RALFS.

School . . .



**SOUTH MOLTON.**

The climate bracing. The

**STIRLING, N.B.**

The Medical Officer of Health writes—"Beautiful climate in the south bank of the River

**WEST BUCKLAND SCHOOL.**

Headmaster - Rev. E. C. HARRIES, M.A.

School—Founded in 1853 by the late Earl Fortescue and Prebendary Brereton. A Public School for Professional and Middle-class people. Moderate Fees.

Aims—To prepare Boys for Professional and

GIRLS.

**ST. HILDA'S SCHOOL FOR GIRLS.**

(Recognised by Board of Education.)

Principals - THE MISSES HODG.

School Course adapted to modern requirements. French and German (conversational).

**STRATFORD-ON-AVON.****SWANAGE.**

BOYS **SHAKESPEARES SCHOOL.**  
**KING EDWARD VI. SCHOOL.**

Headmaster

BOYS **DURLSTON COURT,**  
**SWANAGE.**  
FOR PUBLIC SCHOOLS AND R.N.C.  
OSBORNE  
(Boarders only)

h Raquets, Riding,

younger boys

**WATTHAM HOUSE SCHOOL** **GOLDFIELD** and  
**"HILSTERCOMBE"**  
(LABORATORY)

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and sole  
are abroad.



**TAPLOW.**

Taplow is situated on the  
eminence above  
the centre of  
ranks among the

**THE GRAMMAR SCHOOL**

**TAPLOW, BUCKS.**

Half an hour from Paddington. On high  
ground Gravel soil

Principal—Rev **ALFRED W. BATCHELOR,**  
M.A., D.C.L., L.C.P.

An excellent education at a moderate in-

**TOWYN.**

The Medical Officer of Health writes,—"The

GIRLS.

**DOLEITHYN.**

Principal - - - Miss **COOK.**

Assisted by Resident English and Foreign  
Governesses (certificated).

Doleithyn occupies an exceptionally good  
position, four minutes' walk from Sea.

Premises specially arranged for School  
purposes

**TORQUAY.**

Torquay is situated on a bay facing due South in Tor Bay, which faces due east. Above this  
smaller bay to the north and east rise cliffs 450 feet high. Hence the town is sheltered on all sides,  
except that part looking towards the sea, viz. the South, and even this is considerably protected.  
Vide *Climates and Baths of Great Britain and Ireland.*

**TORREY COLLEGE.****LAURISTON HALL****WELLSWOOD SCHOOL,**

**HIGHER BRITH ROAD.**

Principal - - **E. P. OLDFIELD, M.A.**  
(Charterhouse and Oxford.)

Preparatory School for Sons of Gentlemen from  
7 to 14 years of age.

**RICHMOND LODGE.**

Headmaster—

**C. W. PRIESTLEY, B.Sc., A.R.C.S. (Lond.)**  
Classics and English—**A. S. DODDS, B.A.**  
(Hons. Queen's Coll., Oxon.)

A well known successful and efficient Prepara-  
tory School, of about 25 Boys, in the best part of  
Torquay. Sunny, airy classrooms in bracing and

received in  
of Mrs.

or the  
Boys  
meeting,

**WALLASEY.****WALMER** (*see DEAL*)**WALLACE PARK SCHOOL**

LEWIS &amp; CLARK

**W. KATHOLIC****WALLINGFORD.****CALLEVA HOUSE SCHOOL***(Recognised by Board of Education)*

Principal: "MURDOCH I. R. A."

Teachers, also a Kindergarten Class

Arrangements made for entire charge of Pupils whose parents are abroad

*References in Colombo and Natal.***WARMINSTER.****LEON WYNDHAM  
GUARDIAN SCHOOL.****BOYS BELMONT HOUSE.**Principal: **WALTER INGE, S.C.P.**  
Preparatory for Public School, Professions,  
Bank. Special subjects: French, Mathematics.*Domestic Arrangement—Directly under Mrs Inge.**Future charge taken of children from abroad***WATFORD—see p. 858****WELLINGTON****THE COUNTY SCHOOL.**

## WATFORD.

The largest town in the county of Hertfordshire, principally residential in character, is beautifully

GIRLS

**CORRAN,**  
WATFORD, HERTS

GIRLS

**SHIRLEY HOUSE SCHOOL.**

*Principals—*

## WESTGATE-ON-SEA.

GIRLS

**ETHANDENE.**

FOR GIRLS

*Principals—*

The Misses K. S. and A. E. HARE.

GIRLS

WESTGATE-ON-SEA.

**ST. LEONARDS.**

EDUCATIONAL HOME FOR GIRLS

(8 to 18)

*Principals* (Miss E. C. SUMNER, L.L.A.  
Miss J. HOWATSON)

bridge  
squire-  
lakers

seven  
James,  
well  
whose  
special

## WESTON-SUPER-MARE.

The Medical Officer of Health writes — "Weston super Mare open to pure, invigorating breezes, of Atlantic Ocean. Climate equable, dry. Bracing summer, warm winter. Admirable for invalids and delicate children throughout year. Favoured with unusually high record of bright sunshine. Drainage system excellent. Water supply pure and abundant. Commands splendid view to Wales across Bristol Channel."

BOYS

*Founded 1877*

**ETONHURST WITH LEWINSDALE**

GIRLS, **ROSSHOLME,**

ELLENBURGH CRESCENT

HIGH SCHOOL FOR GIRLS AND KINDERGARTEN

and  
tere

**WESTCLIFF-ON-SEA.****WIMBLEDON.****BOYS. ALLEYN COURT.**

PREPARATORY FOR PUBLIC SCHOOLS AND  
ROYAL NAVAL COLLEGE, OSBORNE

Headmaster - - T R WILCOX, B A

Splendid situation in own grounds, facing  
south. All sanitary arrangements certified  
perfect. Separate sanatorium.

**WIMBLEDON COLLEGIATE  
SCHOOL.**

THE RIDGWAY, WIMBLEDON COMMON, S W.

*Recognised by the Board of Education*

Headmaster—H FOTHERGILL REDMAN, B A.

The School is on gravel soil, 200 feet above sea

**ALEXANDRA COLLEGE AND  
KINDERGARTEN.**

Principals: Miss I S BANNISTER, B A Lond.,  
and Miss ROSE BROWN, Memb of I S M

GIRLS. WIMBLEDON COMMON, S.W.  
Inner Park Road,

**IVY HOUSE.**

Principal - - Miss WHITE.

FINISHING SCHOOL FOR THE DAUGHTERS OF

**WEST KIRBY.**

The Medical Officer of Health writes — "Cheshire,  
Pop 13 "  
280 ft  
(1907), 1 "  
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tively re

GIRLS

**GILTON HOUSE.**

HIGH-CLASS BOARDING SCHOOL FOR  
GIRLS,

WEST KIRBY, CHESHIRE

Headmistress, L L A St Andrews University

Assisted by staff of Highly Certificated Teachers

Pupils are prepared for all University, Music

**WEYMOUTH.**

The Medical Officer of Health writes — "Weymouth

**W. GOSVENER'S SCHOOL.**

1 and 3, GOSVENER ROAD, WEYMOUTH.  
PRIVATE BOARDING AND DAY SCHOOL

Principal - - Miss BATT.

Assisted by efficient Teachers and Visiting  
Professors.

*Pupils from abroad received*

**WHITBY.**

hours

BOYS

**SNEATON CASTLE SCHOOL**

Headmaster - - J. G. BOURNE, B.A.

PREPARATORY FOR THE PUBLIC SCHOOLS  
AND THE NAVY

The Castle occupies one of the finest and most

**WOKINGHAM.****GROSVENOR HOUSE.**

Principal - - - Miss L. J. BARKER.

Middle Class Private School for Girls, with  
modern buildings and well equipped for all the latestnet  
carefully  
andIllustrated prospectus and full particulars on  
application**WINCHMORE HILL.****WOODHALL SPA.**The Medical Officer of Health writes:—"The  
climate of Woodhall Spa is dry and bracing**AVONDALE LADIES' SCHOOL.**Principal / <sup>(Incorporated)</sup> Mrs. HENDLEY (Registered)

A

W

**HIGH SCHOOL FOR GIRLS.**

HARTINGTON HOUSE

**WINDSOR.**

BOYS

**ST. GEORGE'S SCHOOL,**

WINDSOR CASTLE

Headmaster - - G. S. FOWLER, M.A.

**WOLVERHAMPTON.**

BOYS

**THE WERGS****PREPARATORY SCHOOL,  
TETTENHALL**

Principal - T. E. DALTON, M.A.

Established over 17 years

Fees £78 per annum. For choristers they are  
reduced to £50 and for choral scholars to £18  
per annum.

GOLF, TENNIS, AND CROQUET LAWNS.

Entire charge taken of boys whose parents  
are abroad.

**WORTHING.**

On South Coast  
northern winds  
equal to climate  
water. The sands  
requirements of  
temperature good

BOYS

**CHURCH HOUSE, HEENE.**

18 BOYS FOR DAUGHTERS OF GENTLEMEN  
(Recognised)

Established  
in 1870  
English, French,  
German, and  
J. F. & M. A. I.  
for Cambridge  
Local Awards  
Orchestra  
Swimming, Fishing  
In best references

Exceptional health record

Apply PRINCIPALS

GIRLS

**SEABURY SCHOOL,**

WEST WORTHING

FOR THE DAUGHTERS OF GENTLEMEN

Headmistress - Miss CARR.

Future change taken of children and parents  
are abroad

Hockey, Cricket, Tennis, Swimming, Riding

**YORK.**

Soft loam, clay. The situation is low and flat. Water supply, pure, abundant and uninter-  
rupted. The city is surrounded by open cultivated country, with good level roads. There are  
large areas and other open lands, with facilities for outdoor games. Sunshine (1907), 1,265 hours

BOYS

**ARCHBISHOP HOLGATE'S GRAMMAR SCHOOL.**

Headmaster—Rev W. JOHNSON, B.A., B.Sc. (Lond.)

Founded 1546. Re-built 1905-6

84 Natural  
-Modern,  
workshop

**IMPORTANT NOTICE.**

The HOLIDAY "WHITAKER" will appear April 1st, 1909,

AN

**ILLUSTRATED****A B C TRAIN GUIDE**

To the Principal Holiday and Health

Resorts of the United Kingdom.

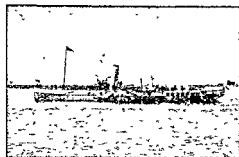
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WHITAKER'S ALMANACK, 1909.





## FURNESS RAILWAY. BLACKPOOL and the LAKES

*In connection with the popular  
Fast Paddle Steamers,*

"LADY EVELYN" or "PHILOMEL."

Every Week-day during June, July,  
August, and September

**THE OUTER CIRCULAR TOUR**

By SEA, RAIL, LAKE, and COACH,

Embracing

**FURNESS ABBEY,  
WINDERMERE LAKE,  
and CONISTON.**

*An Unequalled Combination.*

Time is allowed for Luncheon at the  
Pavilion, Lake Side Station, Windermere

Inclusive fares for the round —

	1st Class and Saloon	3rd Class and F Cabin
From Blackpool	11/6	7/6
From Fleetwood	10/-	6/9

Tickets are available for a week with break  
of journey at any Station on the Circle

ALFRED ASLETT,

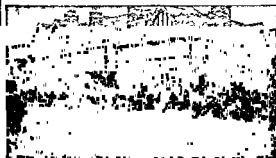
Secretary and General Manager

Barrow-in-Furness, 1900

BLACKPOOL (Talbot Road)	Train	dep	10 0 a m
FLEETWOOD	Steamer		10 30 "
BARROW	"	arr	11 45 "
(Ramsden Dk)	Train	dep	12 0 noon
WINDERMERE (Lake Side)	"	arr	12 50 p m
	(Time allowed for Luncheon)		
	Steam Yacht	dep	2 0 p m
AMBLESIDE	"	arr	3 5 "
	Coach	dep	3 15 "
	"	arr	4 40 "
CONISTON	(Time allowed for Tea)		
	Train	dep	6 0 "
BARROW	"	arr	6 55 "
(Ramsden Dk)	Steamer	dep	7 0 "
FLEETWOOD	"	arr	8 15 "
BLACKPOOL (Talbot Road)	Train	"	8 47 "

Times subject to alteration

## COLWALL PARK HOTEL, COLWALL, MALVERN.



This Hotel, recently built  
and furnished throughout  
with every modern comfort,  
is delightfully situated in  
the heart of the

**MALVERN HILLS,**

within a few minutes of  
Malvern by rail.

COLWALL forms an excellent centre for expeditions to all places of interest in the neighbourhood, and the Hotel offers to visitors all the ease and comfort of a pleasant country house, with the conveniences and luxuries of a MODERN HOTEL

GOOD COOKING      SPACIOUS BEDROOMS      SITTING ROOMS  
DINING AND BILLIARD ROOMS      COMFORTABLE LOUNGE.

Golf Links adjoin Hotel.      Excellent Stabling.      Motor Pit.  
MODERATE TERMS      Telephone, 0196 Colwall.

# BRITISH HOLIDAY AND HEALTH RESORTS.

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Peterborough	909	Westcliff-on-Sea	903
Petersfield	909	West Kirby and Hoylake	903
Petworth	908	Weston-super-Mare	903
Pevensey Bay	909	Weymouth	903
Plymouth	909	Whitby	903
Poole	909	Whitley Bay	903
Portsmouth	909	Wimbledon	903
Pollheli	910	Windsor	903
Ramsey (L. of M.)	894	Winchester	903
Ramsgate	911	Windsor	903
Reading	909	Wolverhampton	903
Redcar	911	Woodhall Spa	903
Redhill	911	Woolacombe	903
Reigate	911	Worcester	903
Rhyl	911	Worthing	903
Ripon	912	Yarmouth, Great	903
Rothsay	912	Yelverton	903
Ryde (Isle of Wight)	912	Yeovil	903
		York	903

### British Holiday and Wealth Resorts.

*The figures at the end of the notices refer to the Educational Supplement, pp. 814-861.*

Exhausted, however good his constitution, needs more than ever in these wear-and-tear times to renew his health—springs periodically by a holiday amidst fresh scenes and genial surroundings. The choice of a suitable resort for pleasure or health, recreation or so is often difficult: there are so many places to select from in England, Scotland, and all Wales whose claims are as evenly balanced as their attractions are diversified in tastes and temperaments. In each of these islands there is a place to suit every man, woman, and child, and in each of every holiday maker's requirements. The following is a preliminary opinion of the chief characteristics of each place has been adopted.

**ABERDEEN.**

**Dumfriesshire** - Has a fine harbour  
is a splendidly-equipped  
Caledonian Is., North  
523 m from London  
to 400 ft. Immediate  
Climate - Equal to and

**DELSIDE HYDROPATHIC** Murrie near  
erdeen Modern conditions for Health  
most Convenience Electric Light Flo-  
or Heated Corridors Electric & Bath-  
ing & Climate Terms—1st Nov till 31st  
Nov 1903 1st June till 31st Oct.  
1st of each week DR STEWART

**ABERYSTWYTH.**

pan. MP Pop Box. Means of access N, Cambrian Ry, S, G.W. (Manchester  
Bilfinger branch) from London J & N Ry and G.W. Ry Location On shores of  
pan bay Location Slightly above sea level Immediate neighbourhood. Hilly and  
dalmatic scored with romantic valleys Aspect W and SW Climate Bracing, with

**ABERDOVEY.**

small resort at the mouth of the River Dovey is a quiet health resort, with a fine stretch of golf links (18 holes). Fishing, wild duck shooting. It is fully exposed to south and west but otherwise sheltered by hills. Therdovey is one of the warmest places on the coast, snow rarely falling here. L. & S. W. Ely and G. W. Ely. Pop. 1,500.

**ABINGDON.**

M B Pop 6500. 6 mi from Oxford  
of across G W Ry, River Tl  
re during summer. Aspect -  
e Mill Water supply Constant  
Modern, sewage farm 1/2 mi  
travel Bath Corporation river  
Near in June-Sept. Cricket, bunting,  
ing golf links & holes

**ALDEBURGH.**

clean shingle and sand Bathing, mixed

## INDEX TO HOLIDAY GUIDE SUPPLEMENT—continued.

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Keswick	897	Salisbury	
Killarney	894	Saltburn-on-Sea	
Kingstown	876	Sandgate	
Kingsbridge	891	Sandown (Isle of Wight)	
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Leamington	879	Seaford	
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Lewes	896	Sevenoaks	
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Llandrindod Wells	900	Shoreham	
Llandudno	900	Shrewsbury	
Llanfairfechan	893	Sidmouth	
Llangamarch Wells	896	Silloth	
Llangollen	898	Skegness	
Llanwrtyd Wells	893	Southampton	
Loce	893	Southend-on-Sea	
Lowestoft	901	Southport	
Ludlow	901	Southsea	
Luton	899	Southwold	
Lymington	901	Stafford	
Lynton and Lynmouth	894	Staines	
Lytham	898	Stirling	
Mablethorpe	901	Stonchaven	
Maidenhead	904	Stratford-on-Avon	
Maidstone	901	Strathpeffer	
Malvern	902	Stroud	
Margate	904	Sudbury	
Matlock	901	Sutton-on-Sea	
Midhurst	905	Swanage	
Minehead	905	Swindon	
Montrose	901	Tavistock	
Morecambe	905	Teddington	
Mullion	903	Tegmoumouth	
Mundesley-on-Sea	905	Tenby	
Nantwich	905	Three Bridges	
Newhaven	906	Tonbridge	
Newquay	906	Torquay	
Newton Abbot	908	Truro	
Northampton	906	Tunbridge Wells	
Norwich	906	Turnberry (N B)	
Olton	907	Liverston	
Olvestry	906	Ventnor (Isle of Wight)	
Oxford	907	Walton-on-the-Naze	
Paignton	904	Walmer	
Pennmaenmawr	908	Warwick	
Penzance	903	Waterford	
Perth	908	Wells	
Peterborough	908	Weymouth	
Petersfield	908	Whitley Bay	
Petworth	908	Wimbleton	
Pewsey Bay	908	Windermere	
Plymouth	908	Winchester	
Poole	909	Windsor	
Portsmouth	909	Wolverhampton	
Portsmouth	910	Woodhall Spa	
Pwllheli	909	Woolacombe	
Ramsey (I. of M.)	894	Worcester	
Ramsgate	911	Worthing	
Reading	909	Yarmouth, Great	
Redcar	911	Yelverton	
Redhill	911	Yeovil	
Reigate	911	York	
Rhyl	911		
Ripon	912		
Rothsay	912		
Rye (Isle of Wight)	912		

## British Holiday and Health Resorts.

[The figures at the end of the notices refer to the Educational Supplement, pp 814-861.]

FAVOURABLE how-  
 tear times to renew  
 congenial surrounding  
 repose is often diffic  
 Ireland and Wales w  
 Individual tastes and  
 railways fares steam-  
 within reach of every holiday-maker from which to choose a fresh source of interest To  
 enable a preliminary opinion to be formed with as little trouble as possible a uniform  
 method of presenting the chief characteristics of each place has been adopted

### ABERDEEN,

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### ABERYSTWITH,

Cardigan M.B. Pop 8014. Means of access N, Cambrian Ry, S, G.W. (Manchester  
 and Milford branch) from London, L & N.W. Ry and G.W. Ry Location On shores of  
 Cardigan Bay Elevation slightly above sea level Immediate neighbourhood Rilly and  
 mountainous scored with romantic valleys Aspect W and S.W Climate Bracing, with  
 equa  
 Plym  
 1907  
 castl  
 brok  
 water  
 Agr  
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 the

### ABERDOVEY.

This small seaport at the mouth of the River Dovey is a quiet health resort, with a fine stretch  
 of sands, golf links (18 holes), fishing, wild duck shooting. It is fully exposed to south and  
 north west, but otherwise sheltered by hills Aberdovey is one of the warmest places on the  
 Welsh coast, snow rarely falling here L. & A.W. Ry and G.W. Ry Pop. 1500

### ABINGDON,

Berks M.B. Pop 6500. 6 m. from Oxford  
 Means of access G.W. Ry, River Thames  
 steamers during summer Aspect South  
 Climate Mild Water supply Constant Drain-  
 age Modern; sewage farm 1½ m. away  
 Soil Gravel Little Corporation river swim-  
 ming Season June-Sept. Cricket, boat  
 swimming, golf links—8 holes.

### ALDEBURGH,

Suffolk M.B. Pop. 2500 (double in summer)  
 G.F. Ry, between Lowestoft and Felix  
 A quiet and bracing watering place on t  
 Abbs. Golf links (18 holes); sea and riv  
 and fishing; good wild fowl shooting  
 clean shingle and sand. Bat

WHITAKER

1909.

**ALDERSHOT,**

Hants. UDC L. &amp; S.W. Ry Pop 17,000 (about)

"

HOUSE AND ESTATE AGENT, 11

**HOUSE AGENTS, THOMAS WHITE**

LID, Auctioneers, House Agents,  
 Probate, Removal Contractors, I  
 nishers Decorators, Upholsterers  
 Warehousemen, Drapers, Hosiers, Bootmakers  
 All requisites supplied for Volunteers and  
 Yeomanry Camps Telegrams, "Whites,  
 Aldershot" Telephone, No 38

H

**ARDROSSAN,**

Ayrshire Pop 6,000 Means of access: G &  
 Ayr and Colinton Ry, also steamboat  
 from Glasgow Elevation  
 West Climate Dry  
 Drainage, Modern  
 Sea bathing, Not  
 ing clubs, model yacht

**ARUNDEL,**

LB & SC Ry.  
 On River Arno,  
 hampton Elevation  
 14 ft Climate Mild  
 Drainage, Modern  
 Excursions Ports

11 Not Chair and stairs

3 minutes by train

**ASHFORD,**

Kent UDC Pop 13,700 SE &amp; C Ry 14 m

2 m from London A

**ALDERSHOT MOTOR WORKS J E LAWRENCE**

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and Decorators, Auctioneers, Valuers, Ac-  
 countants, House and Estate Agents, Removal  
 Contractors and Warehousemen, 4, 6, and 30,  
 Street Auction and Estate Offices:  
 Ley Road Telephone, 50

**AYLESBURY,**

Bucks G.C. Met G.W., and L. &amp; N.W. Rys.

**ALTON.****DYER & CO.,**

AUCTIONEERS, ESTATE AGENTS, &c.,  
 20 High Street

**AYLESBURY STEAM LAUNDRY.** This  
 laundry is noted for its high-class work  
 Under the personal supervision of the Pro-  
 prietor, and is situated within

AYE.

PUB. CO.

Telegrams "Southwestern"

**BAKEWELL,**

Derbyshire U.D.C. Pop 2,805. Means of access

**BARMOUTH,**

Merionethshire U.D.C. Pop 2,500. 220 m. N.W. of London on the River Mersey at

bathing scenery very fine

**HENDRE H.**elevated p.  
Mountains  
R.oma p.  
8-parate  
Garage  
grammes**GLENCAIRM SELECT BOARDING ESTAB.****BANGOR (NORTH WALES).****BANGOR,****BEAUMARIS,**

Isle of Anglesey M.B. Pop 2,200. Means

**BETTWS-Y-COED.**

M.B. Pop 2,200. Means

WHITAKER'S

BLACK, 1909.



## BATH,

High-class Con-  
certs given daily from October  
to May at the Roman Promenade, and in the  
Parks and Gardens July to September. Beauti-  
fully illustrated Guide post free of

BATH possesses a great variety of attractions.  
High-class Con-  
certs given daily from October  
to May at the Roman Promenade, and in the  
Parks and Gardens July to September. Beauti-  
fully illustrated Guide post free of

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Cuisine

R. W. HARRIS, Proprietor

CULLEN'S PRIVATE HOTEL AND BOARD-  
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FRANCIS' HOTELS, Queen Square, Bennett  
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most commodious Private Hotels in the City.  
Situated near the Baths, Victoria Park, and  
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Street. Sunny aspect. Convenient for Baths,  
Pump-room, and Sham Castle Golf Links.  
Refined and homelike. Smoke room. Nat  
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Proprietress, Mrs LAWRENCE.

Omnibusses meet every train

THE MISSALS ROBINSON, Manageress

P. HARRIS' PRIVATE BOARDING HOUSE, 11, Queen Street, Bath.

HARRIS' PRIVATE BOARDING HOUSE, 11, Queen Street, Bath.

CHEMISTS, &c. E. J. APPLEBY & CO.,  
8, Argyll Street, Dispensing and Family  
Chemists. Established 1851. High class  
Dispensing at Moderate Prices. All Photo-  
graphic Supplies. Depot for Kivak Films and  
Papers. Developing and Printing. Dark Room

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**BATH**—continued

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**EPORHFLS**, North ate street, B  
fishers, House and Estate Agents  
Easter Creek Antiquers In  
valuets Dry to max f storage Co  
for Removals Estimates free To  
Furniture, Bath Telephone No

**BELFAST.**

**P p 370 000** The capital of Ulster is the chief commercial city in Ireland noted for its ship-building and linen industries and fine harbour.

## BLACKPOOL

Lancashire M.B. Pop 62,000 Means of access  
L. & N. Ry and L. & N.W. Ry, Midland Ry,  
and Great Central Ry Location: On coast

Especially catered for Newly painted, decorated, and refurnished. Electric light. Telephone. Cuisine unsurpassed. Very moderate tariff. Most central and best situation in City. Apply. MANAGERS.

(orchestral and choral) and dancing. Golf links, annual cricket week (July or August), and musical festival (October) (see p. 812).

**THE ABERCORN RESTAURANT LTD** opposite Theatre Royal, Castle Lane is well known as the finest ground floor restaurant in the City.

## COUNTY AND LANE ENDS HOTEL. OM.

## BRIDLINGTON.

Yorkshire M E Pop 15,500 N Eastern Ry  
Locate n on coast s in 4 of Hamthorough

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WACK, 1999.

**BOURNEMOUTH,**

Hants County Borough Pop 70,000 Means of access L. &amp; S.W. Ry (107½ m from London)

**OPEN-AIR TREATMENT.** DR. JOHN'S SANA-**ELVASTON** (*en pension*), West Cliff. Superb

Beds 1000000

**TOWER PRIVATE HOTEL.**Close Gardens, Sea, Boats  
ables Private Sitting Rooms.  
or Bedrooms. Modern sanitation.  
Tea in Garden. 2 to 3½ guineas

No extras

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& CO., the old-established House, 90, Com-  
mercial Road, control one of the largest stocks  
in the South. Intending visitors should write  
for Price List containing useful information,  
post free. Mention WHITAKER'S**JOLLIFFE & FLINT**, being Agents for the  
principal Property Owners, publish compre-  
hensive Lists of Furnished Houses to Let for  
the Winter and Summer Seasons, free by post.  
House and Estate Agency, 1, Arcade. Estab-  
lished 1874

**BOURNEMOUTH**—*continued*

CC  
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H

**BOGNOR,**

Essex 1 DC Pop 6,200. L.B. &amp; S.C. Ry., 66

winter terms. Arrangements can be made for Private Apartments. Telephone, 11 P.O. Personal supervision MRS. F. GOOD

**BRIDPORT.**

BRIDPORT is a town of 5,000, situated on a 145 m. from London by G.W. Ry. coach connections with Lyme (19 m.) and Crewkerne (12 m.) (L. & S.W. Ry. stations). Elevation About 40 ft. Aspect South Climate Equable Water supply Constant Drainage Modern Piers At harbour entrance Season July-September A seaport for small vessels and quiet watering place Golf links hunting tennis boating, fishing. The place has many attractions for the artist, botanist, geologist and archaeologist. Fair April and October.

**THE GREYHOUND HOTEL.** Family and Commercial. Home Comforts. Private Sitting Rooms. Coffee, Lunches, and Refreshment Rooms. Wines, Spirits, and Ciders of excellent quality. Omnibus meets all trains at Bridport Station. Nat. Telephone, 0194.

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**HOUSE, LAND AGENTS, and AUCTIONEERS** Plans and Maps free on application. National Telephone, 2X. Established 1867.

**REYNOLDS & CO.,** 27 and 28, High Street.

**BRIGHTLINGSEA,**

Essex. U.D.C. Pop. 4,578. 6 1/2 m. from London by G.W. Ry. 1 1/2 m. coast, 10 m. from (10 m.) Water 200 ft. A quiet

**BEXHILL-ON-SEA,**

**Stats.** M.B. Pop 15,500. *Means of access.* L.R. & S.C. Ry, via Croydon, Lewes, and Polegate, S.E. & C. Ry, via Herne Hill, Tunbridge Wells, and Crowhurst. *Location.* On coast, 5 m W of Hastings, 12 m E of Eastbourne. *Elevation.* From little above sea level to 147 ft. *Neighbourhood.* Inland, hilly pasture lands, coast open. *Aspect.* South. *Climate.* Dry, invigorating. *Sunshine.* 1907, 1,800 hrs. *Water supply.* Constant. *Beach.* Shingle, shelving to sand as tide recedes. *Drainage.* Modern. *Soil.* Sandy. *Front.* 2 miles marine drive separates houses from esplanade, built along top of shore, with ornamental gardens, bandstand. *Kursaal* on E. Parade, a building seating 600 (the first of its kind to be erected in England). Large promenade deck and garden by the sea. Daily performances by excellent orchestra. Theatrical and other entertainments. Restaurant. Afternoon tea band. *Bathing.* Mixed. *Baths.* Salt-water swimming and general. *Excursions.* Battle Abbey, 8 m; Normanhurst, 7 m; Pevensey Castle, 7 m; Hurstmonceux Castle, 10 m. *Season.* July-September, increasing in favour as a winter resort. Electric trams to Hastings. The old town is inland 1 m, and has extended recently with such rapidity to the shore and along it that, under the influence of Earl de la Warr, the population has doubled in the last ten years, and the town developed into a modern and select family summer resort. Boulevard motor track,  $\frac{3}{4}$  mile along front; public park, 12½ acres, with tennis lawns and winter garden, golf course (18 holes). Bexhill pack of harriers, foxhounds; boating; day and moonlight coaching trips, motor and other conveyances; rail and motor service L.R. & S.C. Ry (see p. 818).

**SEWELL BROS**

**MESSES CUNNINGHAM & SABIN,**  
6 and 8, St. Leonards Road

**CHRISTIAN'S STORES** 34 Belle Hill. High-class Groceries and Provisions. China, Glass, and Ironware. Families waited on daily. Prompt attention. Quick dispatch.  
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Telephone No. 27r

**WINE, SPIRIT, AND BEER MERCHANTS** Foreign and high class Table Waters a speciality. Established over half a century.  
**HINDLATER, MACKIE, TODD & CO.,**  
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**FRUITERS AND FLORISTS** **W. H. CROUCHER & CO.** High-class Fruiterers and Florists. Choice Fruits for Dessert. Wreaths, Crosses, Bouquets, &c., made to order. Families waited on daily. Telephone, No. 6440. 67 Devonshire Road, and at 60, South Street, Dorking.

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**BARONETAGE,**  
**KNIGHTAGE, AND**  
**COMPANIONAGE**  
**For 1909.**  
**ENLARGED AND IMPROVED**  
Price 5s. net

See pages 814-861  
**WHITAKER'S LIST OF**  
**SCHOOLS AND CLIMATES**  
CONTAINS, WHEREVER POSSIBLE,  
PARTICULARS OF CLIMATE  
BY  
MEDICAL OFFICER OF HEALTH.

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Apply P. 11517-158

MR. and MRS. O. GABELL, Proprietors

**QUEENSBURY HOUSE** 58, Leadenhall Square, Brighton. Facing West. Close to West Pier and all amusements. Large airy Bedrooms. Electric Light. Fitted Bathrooms and Lavatories. Accommodation for Cycles. Small Billiard Table. Moderate inclusive Boarding Terms.

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FRANK EVANS, Proprietor

## HOUSE AGENT

A. F. GRAVES

9 NORTH ST. QUADRANT,

Telephone No. 5796

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Mrs. RICHARDS

Brighton

pages 814-861

for

EDUCATIONAL SUPPLEMENT

## BROADSTAIRS,

Kent. 1 D.C. Pop. 8,100. S.E. & C. Ry. 75 m. from London. Location. Between Ramsgate and Margate, connected with both by electric tram service. Elevation. About 150 ft. Neighbourhood. High cliffs. Aspect. S.E. Climate. Dry, bracing. Rainfall. 22.45 in. Sunshine. 1907 1,779 hrs. Pathing. Mixed. A quiet, select family resort and exhilarating retreat (see p. 822).

LP

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LONDON (U W RY)

**THE HYDRO**, College Green, offers the home comforts and extensive advantages of a Hydro together with the freedom and con-

**THE BRISTOL MOTOR CO. LTD** Manufacturers of the "Bristol" Car. Garage Repairs Shop Works and Redcross Street. Tel 1195  
20, Victoria Street. Tel 1462  
Motorcar, Bristol

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## BISHOP'S TEIGNTON

## BRIDGE OF ALLAN,

## BIDEFORD,

Devon. M.R. Pop 9,250 L & S.W. Ry, 4 1/2 m from Exeter. An ancient and interesting sea port town on the banks of the River Torridge, the centre of Kingsley's country

(See p 880)

## THE BRITISH RIVIERA.

Geography &amp; Climate International Association

## THE BLOADES.

**CAMBRIAN RAILWAYS**, from all parts, throughout the year. Express trains run daily. Full particulars from Stations or General Manager, Oswestry

## BROMLEY,

Kent, on the Faversham line, 10 m S.E. of London

## BUDE,

Cornwall Pop 1,397 L & S.W. Ry. A small modern watering place and bracing summer health resort, standing high on the cliff coast between Newquay and Ilfracombe, exposed to the Atlantic breezes.

## BURNHAM.

**BUXTON,**

Derbyshire. U.D.C. Pop. 12,000. Means of access: Midland Ry. and L. & N.W. Ry. Local.

**CAMBRIDGE.**

Municipal Borough. Pop. 38,379 (1907). Means of access: G.E. Ry., G.N. Ry., L. & N.W. Ry.

**BUXTON HYDRO** 150 Rooms. Luxury with economy. Amusements every evening. Cinderella Dance every Saturday. Concert every Sunday. Excellent Cuisine. Near Golf Links, Public Gardens and Mineral Baths. Tel. Address, "Comfortable." National Tel. No. 6. G. W. BOSWORTH, Manager.

**HAWTHORN VILLA** St. John's Road. Superior Private Apart. Looking Gardens. Churches. Perfect application.

**CARDIGAN.**

**CAMBRIAN RAILWAYS**—see p. 874

**CULTER,****CULMERE VILLAGE, DEVON.**

Location: On R. coast of Devon, between Sidmouth and Exmouth. Quiet watering place. Golf (18 holes), tennis, badminton, croquet, trout fishing.

Library, coaching, foxhunting (Chester House). Annual features: Race Meeting, May; Regatta, July; County Agricultural Show, August (see p. 873).

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**CANTERBURY,**

Kent. City and County.

**CARNARVON.**

ARE MOTHER CITY OF ENGLAND." Unique  
in history.

Apply stamp to Chamber of Commerce  
Enquiry Office

**CARLISLE,**

Cumberland. Pop 30,047. L. & N.W. Ry 300 m.  
from London. An important railway centre,  
served by seven different companies, on the  
River Eden, 10 m. from the Border. Within

**CHELMSFORD.**

Population, 17,038. G.E. Ry. The county town.

**COUNTY AND STATION HOTEL**—Fireproof  
covered way from Station. Porters in Red  
Uniforms meet trains without charge. Bed-  
rooms, single, from 1/6; double, from 7/6. In-  
cluding attendance and electric light. Lift.  
Bullards Garage. Telephone, 119.

J. W. MASON, Manager

**FENDLEY'S MOTOR WORKS** Cecil Street,  
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pair Works. Petrol, Tyres and Accessories  
stocked. Cars on Hire. Telegrams, "Motors,  
Carlisle." Telephone, 129.

**CARISBROOKE,**

Isle of Wight. The chief attraction of this  
island is the Castle, which stands on a wooded  
hill at an elevation of 150 feet. Charles I. was  
imprisoned here in 1647.

RENOVATE

Telephone, No. 24 Chelmsford  
Telegrams, "Wentley, Chelmsford."

**CARNOUSTIE, N.B.,**

Fife. Pop 5,500. On main line between  
Dundee and Aberdeen. Constant water supply.  
well drained. Berries being a special resort  
from June to September, when the population is  
doubled. Its excellent golf links, situated on  
the sea coast, attract large numbers. Also  
bowling and tennis.

**CHELTEMHAM,**

Gloucestershire M.R. Pop 35,000. Years of access O.W. Ry, 6 m from Gloucester, Milford, 12 m. Seaside waters. Clubhouse and Severan (1813). July 2. A. Tourist. An 18' air cultivated. Freshwater lakes. Opera H. Public H. Main College. Fine Art Society electric trains (see p. 824).

**GLOSTER HOUSE PRIVATE HOTEL.** Large house. Good. Lofly position. South aspect overlooking the celebrated Montpellier Spa. A 11-acre garden near College. Electric light. 11. 1st Bath. Rooms. Table d'Hôte. 1. 2nd Bath. 1. 3rd Bath. 1. 4th Bath. 1. 5th Bath. 1. 6th Bath. 1. 7th Bath. 1. 8th Bath. 1. 9th Bath. 1. 10th Bath. 1. 11th Bath. 1. 12th Bath. 1. 13th Bath. 1. 14th Bath. 1. 15th Bath. 1. 16th Bath. 1. 17th Bath. 1. 18th Bath. 1. 19th Bath. 1. 20th Bath. 1. 21st Bath. 1. 22nd Bath. 1. 23rd Bath. 1. 24th Bath. 1. 25th Bath. 1. 26th Bath. 1. 27th Bath. 1. 28th Bath. 1. 29th Bath. 1. 30th Bath. 1. 31st Bath. 1. 32nd Bath. 1. 33rd Bath. 1. 34th Bath. 1. 35th Bath. 1. 36th Bath. 1. 37th Bath. 1. 38th Bath. 1. 39th Bath. 1. 40th Bath. 1. 41st Bath. 1. 42nd Bath. 1. 43rd Bath. 1. 44th Bath. 1. 45th Bath. 1. 46th Bath. 1. 47th Bath. 1. 48th Bath. 1. 49th Bath. 1. 50th Bath. 1. 51st Bath. 1. 52nd Bath. 1. 53rd Bath. 1. 54th Bath. 1. 55th Bath. 1. 56th Bath. 1. 57th Bath. 1. 58th Bath. 1. 59th Bath. 1. 60th Bath. 1. 61st Bath. 1. 62nd Bath. 1. 63rd Bath. 1. 64th Bath. 1. 65th Bath. 1. 66th Bath. 1. 67th Bath. 1. 68th Bath. 1. 69th Bath. 1. 70th Bath. 1. 71st Bath. 1. 72nd Bath. 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## CHATSWORTH,

**CLACTON-ON-SEA**—see p. 879.

**CLIFTON**—see p. 880.

**COLWYN BAY**—see p. 879.

## CRICCIETH,

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one. Moder-  
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pasture. Soil  
on Naze. No  
Leopards for  
detrital pop-  
ulation. No  
operation. I  
to below. I  
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## FOURIN

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DOUGLAS—see D 804

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DROITWICH—see p 823

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**EDINBURGH**—see p. 885.

**EXETER**—see p. 885.



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DROITWICH—see p 883

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**EASTBOURNE**—see p 884.

**EDINBURGH**—see p 885

**EXETER**—see p

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**EXETER**—see p 882.

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boating, pleasure yachts, electric trams (see p. 832).

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Oxfordshire Pop. 5,784. G.W. Ry., 35½ m. from London. From Reading 25 m.

**HERNE BAY,**

Kent. U.D.C. Pop. 9,500. S.E. & C. Ry., 63 m from London. Location 5 m E. of Whitstable and 3 m N.E. of Canterbury on the N coast of Kent. Elevation A few feet above sea-level.

**HEREFORD.**

Cathedral City Pop. 21,382 On the river Wye  
 Cathedral City Pop. 21,382 On the river Wye

**HERNE BAY**—see p 891

**HORSHAM,**

Station UDC Pop 11,800 L.B. & S.C. Ry.

artists (see p 832)

**JAMES MITCHELL**, Civil and Military Tailor

**KEMP & BROOK** Chemists and Photographic  
 Dealers Manufacturers of High class Mineral  
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**GURNEY & SONS**, High class Family Grocers  
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 Price Lists Free London Store Prices and  
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**BEDFORD HOTEL**, Family and Commercial  
 Close to Station (Down side) Boarding est.

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**BLACK HORSE HOTEL** Nearest hotel to  
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 Green Assembly Room for Balls, Banquets  
 Hunting Shooting Quarters Billiard Saloon  
 Good Stabling Excellent Cuisine Telegrams  
 "Mobile, Horsham" National Telephone,  
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 Opposite main entrance Station Electric  
 Light Nearest hotel to Christ's Hospital  
 Posting in all branches Agent to L.B. & S.C.  
 Railway Telephone No 16

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... and Storage

**AYRFP AND DEARMA?**

**HOVE,**

Pop 42,800 L.B. & S.C. Ry.  
 Station Situated on a chalk slope

**HIGH WYCOMBE,**

Bucks G.W. Ry G.C. Ry Pop 11,000  
 from London Sd. Grave 1  
 Drainage Modern Water supply  
 Recreation ground Cricket, foot  
 golf, bowls, hunting

L.B. & S.C. Ry.

**HOVINGHAM SPA.**

1/2 miles from London (N.E. Ry.)  
 situated in a richly wooded district,  
 of York Possesses three mineral  
 baths and is developing into a  
 Golf links (9 holes).

**HINDHEAD,**

Surrey is 3 miles from Haslemere Station L.B. & S.C. Ry. Horse and motor omnibuses meet trains. It stands at an elevation of 850 to 895 feet with a dry bracing and sunny climate, suitable for lung and nervous troubles. The famous Hindhead Common (750 acres) is vested in the National Trust for preserving places of natural beauty. Golf links (18 holes) hunting

**HYTHE,**

Kent M.B. Pop 5,600 9 E. & C. Ry. 67 m from London. On coast 5 m W. of Folkestone. Climate Dry, bracing, small rainfall. Front Parade on sea wall extending to Sandgate Beach. Shingle. Water supply Constant. Drainage Modern. Soil Greensward. Sea Bathing Mixed. Aspect South. A Cinque Port, quiet select watering place, built along shore foot of cliffs. Golf links (18 holes 2 courses), boating on Royal Military Canal. bathing establishment Government School of Musketry. cricket week August (see p. 837)

MISS NASH, Proprietress

**THE HINDHEAD NURSING HOME, For**

JEAN MICHAEL, Matron

**HUNSTANTON-ON-SEA,**

Pure and plentiful. Climate Bracing air of

ROYLAKE—see p. 924

**THE ISLES OF SCILLY,**

Access By steamer  
Location 30 m from  
Warm, equable, and  
station Sunshine 1,852  
inhabited in 1900 St. Mary's the largest 9 m in

MIDBRAKE BOARDING HOUSE, Greevegate Road Gate Hazeldene Hunstanton, Good

**INSTOW,**

Devon Pop. 634 L. & S.W. Ry. 217 1/2 m

**HEREFORD.**

Cathedral City Pop. 21,382 On the river Wye

HERNE BAY—see p. 891

**HORSHAM,**

Sussex 11 D.C. Pop. 21,800. L.B. &amp; S.C. Ry.

artists (see p. 832)

**JAMES MITCHELL**, Civil and Military Tailor**BEDFORD HOTEL**, Family and Commercial Boarding

Bedford.

**KEMP & BROOK** Chemists and Photographic Dealers Manufacturers of High class Mineral Waters 7, Lugh Street**GURNEY & SONS**, High class Family Grocers French and Italian Warehousemen, Wine and Spirit Merchants In the High Town, Hereford Pike Lasts Free London Store Prices and free delivery**GREENLANDS, LTD** Removers and Storage Contractors, House Furnishers, Decorators, and Antique Dealers 31, High Town, and 57, Commercial Road Drapery Department, 1, High Street and 34, High Town**ALFRED AND DEARMAN EDWARDS**,**BLACK HORSE HOTEL** Nearest hotel to Christ's Hospital Golf Links and Bowling Green Assembly Room for Balls, Banquets Hunting Shooting Quarters Billiard Saloon Good Stabling. Excellent Cuisine. Telegrams "Mobile, Horsham" National Telephone, No 044

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3. Pop. 42,800. L.B. &amp; S.C. Ry.

**HIGH WYCOMBE**Bt 11  
fr.  
Dr.  
Re.  
go

L.A.

**HOVEINGHAM SPA**

**HINDHEAD,**

Surrey. Is 3 miles from Haslemere Station  
L.R. & S.C. Ry. Horse and motor omnibuses  
meet trains. It stands at an elevation of 850 to

**HYTHER,**

Kent M.P. Pop. 5,600. S.E. & C. Ry. 67 m from  
London. On coast 5 m W of Folkestone  
Climate Dry, bracing, small rainfall. *Front*  
Parade on sea wall extending to Sand, etc  
angle. *Water supply* Constant  
Modern *Soil* Greensward. *Sea*  
fixed. *Aspect* South. A *Climax*  
select watering place, built along  
of cliffs. Golf links (18 holes, 2  
situated on Royal Military Canal  
abandonment, Government School of  
Musketry cricket week August (see p. 837)

Miss NASH, Proprietress

**THE HINDHEAD NURSING HOME** For  
Invalids and those requiring Nursing Rest  
and Change after illness or overwork. 850 ft  
elevation. Fine Views. Bright, airy rooms.  
Electric Light throughout. Telegrams,  
Michael, Hindhead Station, Haslemere.  
JEAN MICHAEL, Matron

**HUNSTANTON-ON-SEA,**

Norfolk L.D.C. Pop. 2,000. Means of access  
L.R. Ry. Location On highest point of N.W.

HOYLAKES—see p. 924

**THE ISLES OF SCILLY,**

Cornwall Pop. 2,000 Access By steamer

ILFRACOMBE—see p. 895

**ILKLEY,**

West Riding of Yorkshire W.D. Pop. 7,455  
Means of access Midland Ry., N.E. Ry., and  
G.N. Ry., and Leeds Location Wharfedale,  
16 m from Leeds. Elevation 225 to 1,340 ft  
Climate Bracing. *Water supply* Constant  
Drainage Modern. *Soil* Sandy loam. *Laths*

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HOUSE, Hunstanton, Norfolk

Miss PARSONS

**MIDBRAKE BOARDING HOUSE**, Greevegate  
Road Gate Hazleline, Hunstanton. Good  
position in centre of town. Near Sea. Pier.  
The Green, Tennis Courts, Station, and Shops.  
Terms on application.

The MESSRS PLATTEN

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Devon Pop. 634. L. & S.W. Ry. 217½ m

**INVERNESS.**

Pop 24,000. 58 1/2 m. from London. At the  
 foot of the Great Glen on the Moray Firth.

**ISLE OF MAN (DOUGLAS).**

Pop 23,000. Means of access. Steamers from  
 Liverpool take 2 1/2 hours' passage, and various

**ISLE OF MAN (RAMSEY).**

The second town in the Island (pop 4,672)  
 possesses probably the finest bay in the British

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**POST FREE, OFFICIAL GUIDES.** Steamship

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**KENILWORTH.**

Pop 4,544. On L. & N.W. Rly, five miles N.

**PEVERIL HOTEL.** This Hotel is in every way  
 fitted up for the comfort of Families and  
 Tourists. Situated at the base of Victoria  
 Pier. Motor Garage with Inspection Pit.  
 Terms on application to

Mrs. MAISON, Manageress

ing the Sea. The  
 Magnificently  
 the highest order  
 cluding Electric  
 Apply,  
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Co. Kerry. Pop 5,654. 18 1/2 m. from Dublin

**RD BOARDING HOUSE.** Central  
 de. Splendid position on Sea Front.  
 ne view of Douglas Bay. Close to the  
 Theatre and Pier. Terms moderate.

Apply—

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**"HARVEY'S INGLEWOOD" PRIVATE  
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 MENT.** Queen's Promenade. Finest position  
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 Late Dinner. Terms, 5/- to 6/- per day

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Guide free

Mrs. PICKETT

THE IMPERIAL A well known and high

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DUDLEY PRIVATE HOTEL En Pension  
 Separate Tables Ideal position Unrivalled  
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 All steamers pass close to win lows of spacious  
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 Terms strictly moderate Mrs COLWILL

CAPSTONE BOARDING-HOUSE AND RES-  
 TAURANT, 18 St James's Place Overlooking  
 Victoria Promenades One minute from Pier  
 and Capstone Parade Spacious Drawing,  
 Dining and Smoke rooms Comfortable Bed  
 rooms Boarding terms 6/- day, Single Beds  
 from 1/-

A PRICE, Proprietor

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The largest of the Channel Islands 13 m S.E. of Guernsey Pop 52,576 Capital St. Helier  
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HARDEN'S ST BRELAD'S BAY HOTEL  
 Facing Sea and South. Open all the year  
 Pension terms. Comfortable and very  
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 sea bathing Within one mile of Les Quennevais  
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 fortably furnished.  
 Situate in centre of T.  
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 inclusive—bed, breakfa  
 Apply.

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HOUSE AGENT, AUCTIONEER, Removal Contractor, and Furnishing Warehouse  
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**KINGSTOWN,**

Co Dublin Pop. 17,592. Dublin, Wicklow and Wexford Ry., on the southern shore of Dublin Bay, 6 m. S.E. of the capital, and a hrs. 45 min. from London.

**ENGLISH LAKES**—see p. 897

**LEAMINGTON**—see p. 899

**LEE-ON-THE-SOLENT.**

A health resort on the Hampshire coast. 82 m. from London. L. & S.W. Ry. Climate beneficial for chest complaints and rheumatism. The sunshine and temperature similar to Bournemouth. Soil Gravel. Pier 750 ft. Banstead. Good bathing and fishing. Golf links at Chert. Common (1 m.). Tennis and hunting.

**LEWES,**

Sussex. M.R. Pop. 11,449. L.R. & S.C. Ry. 50 m. from London, an important Junction on the L.R. & S.C. Ry.

IN-LOUGH CLOUDS.

**WHITE HART HOTEL** (The County Hotel established 14th century). For Families and

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J. C. H. MARTIN, High Street (adjoining the Bridge). A. C. Repairer. Vulcanizing. Dunlop and Michelin Tyres stocked. Repairs to Petrol, Steam, and Electric Cars, also Motor Boats. Under personal supervision, and the work guaranteed. Open Sundays. Sole Agent for Enfield and Hillman Coatalm Cars.

**LINCOLN.**

Cathedral city. Pop. 52,000. On the north

**ESTATE AGENT**

WOOD, Ltd.  
Auctioneers &  
Register of  
Estates man.  
Adm. Nat. Telephone, No. 216.

**LEATHERHEAD,**

Surrey. U.D.C. Pop. 4,694. 21½ m. from London Bridge. L.R. & S.C. Ry. An ancient town situated in a district noted for its scenery: woodlands, hills and valleys attracting tourists and pleasure parties; close by is Norbury Park, Burford Bridge, and other picnic resorts.

**THE LIZARD.**

Pop. 530. G.W. Ry. Motor bus from Helston Station. Elevation 200 ft. Neighbourhood Moorland, very open. Aspect Southern. Climate Very equable; frost and snow rare. Water supply Constant. Soil Loam and clay. Beach Sand and shingle. Golf course (9 holes) bathing, boating, fishing. Season August-September.

**HOUSEL BAY HOTEL.** Helston Station (G.W.R.), thence per Local Motors First Class. Most southerly Hotel in England. Close to Sea and Bathing Beach. Magnificent Coast Scenery. Beautiful and Bracing Climate. Sheltered Motor Garage and Pit.  
Apply, MANAGER.

**LLANGAMMARCH WELLS,**

Brecknockshire 213 m. from London. L. & N.W. Ry. Pop. 683. This quiet and pretty village, 13 m. S.W. of Llandrindod Wells, is situated at an altitude of 600 ft. in a wide valley fairly sheltered from N. and E. The air is fresh and invigorating to those suffering from mental overwork. This spa possesses a mineral water which is used internally and externally. Golf links (18 holes). Fishing.

**LAKE HOTEL.** First-class Hotel. Grounds 40 acres, containing the celebrated Barrow Springs. Golf, shooting, Salmon and Trout fishing, Boating, Tennis, 1 Harb, Bowls, Croquet. Electric light. Booklet free.  
Apply MANAGER.

**LONDONDERRY.**

Pop. 43,000. On the western side of and overlooking the River Foyle. An excellent centre from which to explore the Donegal Highlands and South Donegal. Boating, golf links (9 holes). The ladies' course (9 holes) is at Buncrana.

**LISDOONVARNA.**

Pop. 6500. Situated amidst fine scenery in County Clare, 3 m. inland, 430 ft. above sea-level. West of the Burren. The old Burren and

**LITTLEHAMPTON**—see p. 898.

**ENGLISH LAKES.**

The English Lakes District is one of the most attractive to tourists and holiday seekers. It is rich in literary and historical associations, affords a unique combination of mountains, lakes, rivers and seas, is rendered easily accessible by modern railway enterprise, the entire area being covered by a well arranged system of tours specially designed for the ever increasing number of pleasure seekers in search of some of the gems of English beauty spots.

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AND PLEASURE CENTRE WITH POSTING, FISHING, TENNIS. Extensive, secluded pleasure grounds. Garage, Oil, Petrol. H Q A C Telephone 4

J COWPER-THWAITE, Proprietor

**KESWICK,**

Cumberland Pop 4451 Means of access

By rail from Penrith, coach and motor from

**THE SALUTATION****HEAD HOTELS**

here Every first-class accommodation for Tourists daily, returning, Post, Good information at,

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Westmorland U D C Pop 2062 Adjoins Windermere situated eastern side of Lake Windermere, between Lakeside and Ambleside centre of principal yachting and boating stations on the lake starting point for steam boat excursions endless other excursions One may walk ride drive sail swim in any direction but never without finding scenes and objects of beauty and interest

**CONISTON,**

Lancashire By coach or motor from Ambleside &c. by Furness Ry. via Loxfield Junction The village stands at head of Lake Coniston upon which a steam gondola makes regular trips

**KENDAL,**

Westmorland Pop 25000 I & D Old Ry The gateway to the Lakes is a fine district on the River Kendal fishing and coaching

**ULVERSTON,**

Lancashire Pop 20000 Furness Ry. 20 m from Farnworth, 8 m. from Windermere Water supply Constant Drainage Modern Sewerage Excursions Lake District, Furness Abbey, Isle of Man, &c

**KESWICK HOTEL** In own Grounds several acres Adjoins station, connecting by Conistation Corridor Telegraph and Telephone (No 670) on Premises Posting Electric Light Elevator Fishing Golf Links free to Hotel Visitors Garage with Pits Motors on Hire

J B WIVELL Proprietor

**KESWICK MOTOR GARAGE AND CYCLE DEPOT**, 31 Main Street Carlisle, Pratts, Shell Dunlop and Michelin Motor Tyres Accessories Vulcanizing Inspection Pit C T C Repairer Cycles for Hire

J HODGSON

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Westmorland U D C Pop 2379 Means of

**HOUSE AGENTS, TRUSHAW & IRVING,**

**LITTLEHAMPTON,**

Sussex. UDC Pop 9,500. L.B. & S.C. Ry.  
6am from London. Location On coast, at mouth

**LLANGOLLEN,**

Denbighshire Pop 3,304. Means of access  
G.W. Ry. 207 1/2 m from London. A favourite

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"BELLE CROFT," Empress Maud Road Board  
Residence Superior and comfortably fur  
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W. W. W. BOARDING ESTABLISH

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HOWARD HOUSE BOARDING ESTABLISH-  
MENT. Facing Sea and Bandstand Close to  
Tennis Courts. Large verandah Excellent  
Cuisine Moderate terms

Proprietress Miss CATLING

LLANGAMMARCH WELLS—see p 896

**LOOE,**

Cornwall Pop 2,548 Between Fowey and

BAKER, CONFEC  
CORN & FORAC  
C. ASHBY, 34, E  
Littlehampton.

**LYTHAM,**

Lancashire. UDC Pop 10,000. Means of  
access by ship and Yorkshire R. and L. &

**LLANFAIRFECHAN,****LYNTON AND LYNMOUTH.****LLANWRTYD WELLS.**

A village in Breconshire on railway between  
Llandovery and open, airy upland  
climate. Noted  
from rock 3 or 4  
strong stream  
when received in

**LOSSIEMOUTH.**

**LEAMINGTON,**

Warwickshire M.R. Pop. 26,882. Means of access L. &amp; N.W. Ry. and G.W. Ry. Location

(see p. 838)

**HOTEL LA PASTANCE**

Hotel La Pastance, Leamington, Warwickshire. This hotel is situated in the heart of the town, and is one of the most comfortable and well-appointed in the district. It has 100 rooms, and is managed by Mr. J. A. "Proffit" White. The hotel is a fine example of the architecture of the period, and is surrounded by a large garden. The hotel is a very popular resort for the winter months, and is a very good place to stay for a few days. The hotel is a very good place to stay for a few days. The hotel is a very good place to stay for a few days.

J. A. "Proffit" White

T. A., "Proffit" White, Leamington. Tel. 665

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28, Leam Terrace. Good Dining, Drawing, and Smoke Rooms. Centrally situated near Jephson Gardens. Pump Rooms. Terms from 85/- to 42/- per week.

Proprietress, THE MESSRS M &amp; E SLENT

**THE LANSDOWNE** Large Private Hotel in Upper Parade. Highest part of Leamington. Perfect sanitation. South and West aspect. Smoking Room. Bath Room. Easy distance from Stations, Public Gardens, Pump Room.

Proprietress, MRS GEO KIRK.

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adies Underclothing. Artistic.  
E. FRANCIS & SONS, Ltd.,  
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Ltd., General Providers. Principal Departments—Grocery and Provisions, Wines and Spirits, Tobacco, Hardware, Brushes, China and Glass, Drugs and Perfumery, Stationery and Fancy Goods, Toys, Books. Circulating Library, Café. Price List on application.

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Russell Leamington. De Dion and Sidelley. Telephone 105. Proprietors—  
THE NEWELL MOTOR CO., LTD.

Tels. "Fayerman, Leamington" "Phone 707"

**LLANDRINDOD WELLS—see p. 900****LLANDUDNO—see p. 900****LUTON,**

A market town and municipal borough in Bedfordshire in the valley of the Lea, close to the Chiltern Hills. Pop. 42,000. Midland, G.N. and L. & N.W. Rys. 30 m. from London. Elevation 300 to 500 ft. Climate Moderately bracing. Neighbourhood Undulating. Water supply Constant. Soil Chalk and gravel. Drainage Modern. Baths, public also outdoor at Ailardown Park, a recreation grounds, common lands, electric lighting supply, free library, theatre, golf links 18 holes (2½ m.), stream fishing, boating, county cricket, hunting. Luton is the chief centre in England of the straw plait trade, 20,000 people being engaged in it.

J. C. LEWIS, Proprietor

WHITAKER'S

1909

**LLANDUDNO,****LLANDRINDOD WELLS,**

(18 holes), asphalted tennis courts, hockey, canching, boating, bathing.

**JE'S HOTEL.** Premier position, on the Sea Grand Promenade. Electric Light Lift Motor Garage Free Hotel. Visitors have also free use of Great Orme Golf Links.

**THOMAS P. DAVIES,**  
Resident Proprietor.

**TEMPLE LODGE.** Small Private Boarding House. Large Rooms. Lovely views. Pleasantly situated off road. Close to Common and Pump House Springs. Air most bracing. Personal supervision throughout. Highest references. Electric light. Separate Tables.

PROPRIETRESS

**KINNEL BOARDING ESTABLISHMENT.** Centre Grand Promenade. Motor Garage near best position near Hydro, Pier, and Railway Station. Golf Links in neighbourhood. Charming Winter Residence. Excellent cuisine. Private Apartments if desired. Terms moderate.

**Mrs. HEWITSON and Mrs. BATES.**

**FISHER'S PRIVATE HOTEL.** Centrally situated, opposite General Post Office, minute from Station and Sea. Close to and Golf Links. Separate Tables. Dark Rm. for Photography. Terms moderate. In personal supervision. Telephone 2573. 7 grams, "Fisher, Llandudno."

**T. A. FISHER.**

**BFAUFORT PRIVATE HOTEL.** High class.

**Mrs. & Miss HUGHES.**

**MOTOR GARAGE.** Well equipped Repair Shop. All tyres stocked. Petrol and all Accessories kept. Inspection Pit. Telephones, 6280 and 15X.

**A. DEACON & SON.**

**STIFFY, Proprietress.**

## LUDLOW.

Pop. 4552. A very old and interesting market town and municipal borough of Shropshire 28 m. N. of Shrewsbury. The keep of the ancient Norman castle still stands (110 ft. high). There is a Cruciform Collegiate Church, Perpendicular in style (tower 130 ft. high) and a Grammar School founded 1282. Hunting stream fishing.

Telephone 19 T. BENNETT, Manager.

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Suffolk. M.R. Pop. 29,850 (estimated Dec. 1907, 35,655). Means of access G.E. Ry, Midland and G.N. Joint Ry. Location The most easterly port in England on coast of Suffolk, 22 m. S.W. of Norwich. Elevation From little above sea level to 80 ft. Climate Bracing, absence of fog and mist. Beach Sandy and pebbly. Lathing Mixed. Baths Swimming and general. Ports 2. Season July-Septem.

Telephone, 1907-1908, electric supply (100 p. 1907) 1908-1909 1,715 hrs. 1907

HOUSE AGENT AND AUCTIONEER.  
HENRY C. JEFFERIES,

## MONTROSE,

Forfarshire Pop. 12,400 N.B. Ry and Cal. Ry. Location E. coast Scotland. Climate

## LYME REGIS,

Dorset. M.B. Pop. 2,095 L. & S.W. Ry 154 m.

Cyclists Terms very moderate  
J. MINCHINTON, Proprietor

## MARFTHORPE,

on G.N. Ry A. st. 13 m. from  
Climate Bracing  
Mixed. Annual  
crops and flowers

tes from Station  
ommodation for  
cellent Billiard  
accommodate 60  
branches Dus

Proprietor, H. H. GRAY.

## MAIDSTONE,

Kent Pop. 33,516 S.E. & C. Ry 41 m. from

High Street (close to the Bridge). All orders promptly executed by expert Motor Engineers. Large stock of Accessories Agents for Cars Telephone, No. 63 Maidstone

**MALVERN,**

Worcestershire. U D C Pop 18,000 Means of access G W R and Midland R

**THE MALVERNS** Ideal Health Resorts for Summer and Winter Invigorating Air Pure Water Sanitation perfect. Good Golf (18 and 9 holes). Separate Club House for Ladies and Gentlemen Droitwich Brine Baths Great Educational Centre Three Packs of Hounds hunt in the neighbourhood For free Illustrated Booklet, List of Hydro, Hotels, Boarding Houses and Apartments, send 2d for postage to

SECRETARY, Ratepayers Association

**"ALPHA BRAND" MALVERN WATERS.**

**BRIERLEY HOUSE** 100 feet above sea level

Telephone, 51

**THE IMPERIAL HOTEL** Suites of rooms on the Ground Floor Extensive Grounds Electric Light Brine and Hydropathic Bath. Postage

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**CHEMIST.** Photographic, Analytical, and Pharmaceutical British and Foreign Dispensing The Analysis of Water Kodak Depôt Dark Room Malvern Waters, plain or aerated Telegrams, "Mander, Malvern" Telephone, No 10

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The Belle Vue Pharmacy

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J B HARPER & SONS

**HILL PRIVATE HOTEL** Pleasantly situated in own grounds. South-west aspect venient for Town, Golf Links, Station, and riches

Mrs E BRAY, Proprietress

**HARVEY AND SONS, ESTATE AGENTS**

Messrs. LEAR & SON, F A I,  
Estate Agents, Malvern

**BELLE VUE HOUSE** Apartments, with or without Board Post and telephone

**MALLARANNY.**

Pop. 206 A village beautifully situated in Co Mayo, 11 miles W. of Newport. One of the sunniest places on the Irish coast Climate mild and equable Post and telegraph office Midland and Great Western of Ireland Rlys

# MARGATE,

Kent, M.B. In the Isle of Thanet. Pop. 25,000. S.E. & C. Ry. 73 in. from London. Location  
 Extreme S.E. of Kent  
 district behind  
 Climate Dry bracing  
 166 ft. 1907. Water  
 Promenade gardens with  
 Westwood, E. natural  
 by marine drive W. fine  
 for small vessels. Bath  
 installation. Excursion  
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SANDOWN—see p 914

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SCARBOROUGH—see p 915

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SHANKLIN—see p. 916

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 of Thames estuary, opposite Sheerness, 35 m.  
 from London *Elevation* From sea level (E.  
 part) to 125 ft above (W part) *Neigh-*  
*bourhood* Well-shrubbed cliffs, rural behind  
 town *Aspect* South *Sunshine* 1,610 hrs. 1907  
*Rainfall* 19.98 in *Climate* Dry, mild *Water*  
*supply* Constant, soft *Drainage* Modern. Soil.  
 Brick earth and gravel. *Front Promenade* 4 m;  
 marine gardens along cliffs *Pier* 1¼ m.

**SOUTHWOLD,**

Suffolk. M.B. Pop. 2,800 *Means of access*  
 G.E. Ry and Southwold Ry. *Location.* On  
 coast, between Lowestoft and Aldeburgh.  
*Pier.* 870 ft, "Belle" steamers call *Beach.*  
 Shingle and sand *Bathing:* Mixed. Motor  
 buses to Lowestoft. *Season:* July to Sept.  
*Annual fixtures.* Pleasure fair, lifeboat parade,  
 model yacht regatta. Golf (18 holes), sailing  
 and boating on sea and river, harbour for  
 ; cricket and tennis on common, sea  
 in autumn Electric light and tele

The best situation on

southside to end of Sept Annual fixtures

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 47

**STAFFORD.**

Pop. 20,895. accessible from all parts of the

**STRATFORD-ON-AVON,**

Warwickshire. Pop. 8,310 8 m. S.W. of War

this literary shrine (see p. 854)

**AVONHURST** 17 John Street Private Apartments or Board Residence Well appointed. Every home comfort Few minutes' walk from Church, River, Theatre, and Station Garden Cycle accommodation Sanitation perfect Special arrangements for lengthened period or winter

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In Ross and Cromarty, 4 m. W. of Dingwall; resembles Harrogate in the character of its sulphur waters, for which it is noted. The spa is open all the year round, but the favourite months for visitors are from May to the end of October The climate is mild and dry

**STROUD,**

Gloucestershire 16 m. S.E. of Gloucester Pop.

**STIRLING.**

Pop. 20,000 Means of access Caledonian Ry. N. British Ry. Location On River Forth

**SUDBURY,**

Situated amidst a valley of the level soil, good home. Boating, hockey, hunting, August Bank

**STONEHAVEN, N.B.,**

Location 14 m. S. of Aberdeen. Elevation 100 ft. Aspect East Climate Genial Beach

**SUTTON-ON-SLA,**

Lincolnshire Pop. 2,750. G.N. Ry. (branch, Louth to Willoughby). A quiet, bracing holiday resort on the coast, between Skegness and Mablethorpe. Aspect East. Climate F. bracing. Soil Sandy. Front Promenade sands. Bathing Mixed

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WHITAKER

LONDON, 1909.



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Dorset. U.D.C. Pop 3384. L. & S.W. Ry  
Climate Mild, pure, dry atmosphere, small

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Devon. L. & S.W. and G.W. Ry. Pop. 477.  
214 m from London On the R. Tavy, close  
to the Cornish border 12 m. N. of Plymouth T  
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and a statue  
golf, crick

**ROYAL VICTORIA HOTEL.** Facing Sea. Close  
to Pier New wing, containing Billiard.

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M.B. Pop. 35,000. Means of access: L.B. & S.C. Ry. to Crofton and Oxted; S.E. & C.

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Cornwall Pop 22,562 G.W. Ry. On the R. Truro, at the head of Porthmuth Harbour, 9 m. N. of Falmouth, surrounded by fine scenery. It is an ancient and interesting city, the cathedral being the most notable feature, and the centre of important tin and copper industries. The county school is located here. There is a grammar school, founded in Henry VIII's reign. Constant water supply (soft). Sea and river fishing, hunting, rifle range. Free library.

AT THE CORNER OF THE CHURCH & GATE

TURNBERRY—see p. 923

**TURNBERRY,**

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**WALTON-ON-THE-NAZE,**

E. Ry. 70 m from coast, 9 m from Aspect E and line See Clacton drainage Modern

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UDC Pop 5715 Adjoins Deal Also a Cinque Port, its castle being up till recently the residence of the Lord Warden, but now open to public inspection (see p 857).

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East coast and fishing port between Scarborough

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Mixed bathing allowed, also visitors' private bathing tents on foreshore. Noted for number and standing of its private schools. G.W.R. Service to the Channel Islands (see p. 859).

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Hampshire. Cathedral city. Pop 20,929. Means of access L. & S.W. Ry and G.W.

points of view, the Ingepp Gallery, the museum, and numerous institutions, ancient and modern. In the city is the famous Winchester College.

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supplied with all the essentials of a modern district as regards facilities for amusements, recreation, and education. The opportunities for riding and walking are abundant.

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C.B. Pop 48,000. G.W. Ry and Midland Ry 120 m from London, on the left bank of the Severn. Aspect, West. Climate, Mild. Water

Drainage: cursons interest. rkesbury, athedral, t of our t in the eleventh character rid over district, s a great

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## YORK,

Yorkshire. C.R. Pop. 85,861. *Means of access*

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Ekhupa (Tori) 74	Lhama 2171	Osika 5264	Sudina 5229		

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WHITAK                    \*MANACK, 1909.

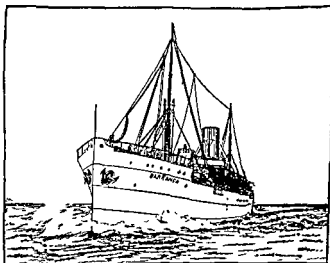
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These steamers are all of quite recent construction and have splendid accommodation, fitted with all modern appliances for comfort and convenience, for a small number of First-class Passengers. Moderate Rates.

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[233]

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**LONDON TO  
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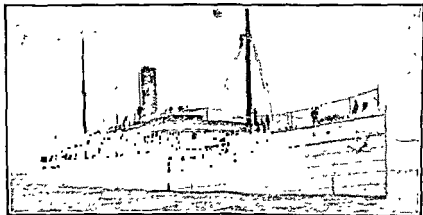
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**WEEKLY SERVICE OF MAIL STEAMERS**, calling at Madeira, between Southampton and Cape Town, Algoa Bay, East London and Natal.

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**REGULAR SERVICE OF STEAMERS** between America and South and East Africa.

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Paid-up Capital	£400,000	Reserve Fund	£305,000
Uncalled Capital	£100,000	Reserve Liability of Shareholders	£500,000

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*Bankers to the Imperial Government in South Africa*

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**Paid-up Capital, £500,000. Reserve Fund, £600,000.**

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Deposits received at interest for fixed periods the terms of which may be ascertained on application. [268]

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No charge is made for keeping Accounts where a remunerative balance is kept. [22]

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# THE CAPITAL AND COUNTIES BANK, Ltd.

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WEST END OFFICE, 133, Pall Mall, S.W.

[27]

## THE CANADIAN BANK OF COMMERCE

(Established 1867, with which are incorporated The Bank of British Columbia and the Halifax Banking Company)

PAID-UP CAPITAL (as at 30th Nov., 1907) \$10,000,000 (£2,054,794).

RESERVE FUND " " " \$5,000,000 (£1,027,397).

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IN THE UNITED STATES.

# THE CAPITAL AND COUNTIES BANK, Ltd.

ESTABLISHED 1834.

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CURRENT ACCOUNTS opened in London on terms usual among London Bankers.

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WHITAKER'S ALMANACK, 1903.

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Travellers, are issued

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FOUNDERS COURT, LOTHBURY, E.C.

WEST END OFFICE 123, Pall Mall, S.W.

[27]

## THE CANADIAN BANK OF COMMERCE

(Established 1867), with which are incorporated The Bank of British Columbia and the Halifax Banking Company

**PAID-UP CAPITAL** (as at 30th Nov., 1907) \$10,000,000 (£2,054,794).

**RESERVE FUND** " " " \$5,000,000 (£1,027,397).

**HEAD OFFICE**

B. E. WALKER, President.

**TORONTO,**

ALEX. LAIRD, General Manager

**LONDON OFFICE—2, Lombard Street, E.C.**

S. CAMPBELL ALEXANDER and H. V. F. JONES, Managers.

**NEW YORK OFFICE—16, Exchange Place.**

**BRANCHES OF THE BANK IN CANADA.**

IN THE UNITED STATES.

# THE CAPITAL AND COUNTIES BANK, Ltd.

ESTABLISHED 1834.

SUBSCRIBED CAPITAL, £8,750,000.

PAID-UP CAPITAL, £1,750,000.

RESERVE FUND, £900,000.

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L. C. HENRIKSEN, City Manager.

A. F. SIMPSON, Country Manager.

W. H. GILBERT, Chief Inspector of Branches.

ED. SMITH, Chief Accountant.

F. W. BONE, Secretary.

## Metropolitan Branches.

London (ancient)—35, Abchurch Lane, W.  
Eastern—44, Commercial Road, E.  
Fenchurch Street—40, Fenchurch Street, E.  
Finsbury—40, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Isle of Wight—111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

## Chartered Bank of India, Australia and China,

HATTON COURT, THREADNEEDLE STREET, LONDON.

Incorporated by Royal Charter.

Capital £1,200,000.

Reserve Fund £1,525,000.

## COURT OF DIRECTORS.

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HARRY DEVILLE GLADSTONE, Esq.

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Sub-Manager:—T. FRASER.

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CALCUTTA	HONGKONG	MANILA	SAIGON	TIENSIN
Cebu	IPON	MEDAN	SHANGHAI	YOKOHAMA
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THE BANK OF ENGLAND } THE LONDON CITY AND MIDLAND BANK, Ltd.  
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The Corporation buy and receive for collection Bills of Exchange; grant Drafts payable at the

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## COMMERCIAL BANKING COMPANY OF SYDNEY, LIMITED.

Established 1831

Incorporated in New South Wales 1893

Capital paid up	£1,312,500
Reserve Fund	£1,240,000
Reserve Liability of Proprietors	£1,500,000
	£4,052,500

Sydney Board: HEAD OFFICE, SYDNEY, NEW SOUTH WALES.

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## The DELHI & LONDON BANK, Limited.

Established in India in 1844. Registered in London under Companies Acts 1862 and 1867.

of Credit and Circular Notes issued payable on the Continent of Europe, Egypt, Africa, China, Zealand, America, Canada, &c., and the Bank draws upon most parts of India.

# IMPERIAL BANK OF CANADA

Capital Authorized, \$10,000,000-00.

Capital Paid Up, \$4,990,000-00.

Reserve, \$4,990,000-00.

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WM WHITE, Winnipeg

Hon. ROY J. JARVIS, Vice President

J. KEAR, Oshawa

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CHARLES LOWELL

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Branches in the Provinces of ONTARIO QUEBEC MANITOBA SASKATCHEWAN, ALBERTA and BRITISH COLUMBIA

# BANK OF EGYPT, LIMITED.

Telegrams: "SPHINX, LONDON."

Telephone, 312 LONDON WALL.

Incorporated by Royal Charter in 1856, and Registered as Limited in 1887

CAPITAL £1,500,000 IN 60,000 SHARES OF £25 EACH

(10,000 BEING UNISSUED SHARES).

£12 10s. per share is paid, and the balance can only be called up in the event of the Company being wound up.

CAPITAL PAID UP £625,000.

RESERVE, £660,000.

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The RT HON LORD BATHMORE.

GEORGE T. BIDDLEPH, Esq.

The HON. S. CARR GLYN

Field Marshall LORD GRENFELL, G.C.B.

Sir COLIN SCOTT MONCRIEF, K.C.S.I.

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## Bankers—

THE BANK OF ENGLAND

BARCLAY &amp; CO., LD

H.E. AUGUSTO

in Egypt.

Branches:—ALEXANDRIA, CAIRO, PORT SAID, KHARTOUM

Agencies:—

EGYPT HOUSE, NEW BROAD STREET, LONDON, E.C.

[29]

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LEFFINGHAM WILSON, 54, T

NEEDLE STREET,

WHITAKER'S ALMAN



# BANK OF LIVERPOOL,

## LIVERPOOL, ENGLAND.

LIMITED.

*Established 1831.*

Subscribed Capital, £10,500,000. Paid-up Capital, £1,312,500. Reserve Fund, £850,000.

**Directors:***J. RANKIN, Chairman**H. O. SINCLAIR, Deputy Chairman*

Sir F. BROCKLEFRANK, Bart.  
 SAMUEL CATLOW  
 OSWALD DOBELL  
 A. ELLIS  
 Sir W. B. FORWOOD

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 ISAAC H. STOREY  
 Sir W. H. TATE, Bart.  
 J. MARKE WOOD

branches, free of charge

Strong Rooms provided for the safe custody of deeds of value and other property lodged on behalf of customers.

The Bank acts as Agent for Home and Foreign Banks

(21)

# LLOYDS BANK LIMITED.

**AUTHORISED****CAPITAL.**

600,000 Shares of £50 each

£30,000,000

**SUBSCRIBED:**

621,450 Shares

£28,072,500

Paid up	£8 0 0	per Share	£4,171,800
Uncalled	£4 10 0		£2,348,525
Reserve Liability	£37 10 0		£19,554,375

**RESERVE FUND**

£3,000,000

**DIRECTORS.**

J. SEEVERS PAULIER  
 Chairman  
 CHARLES J. BARNETT  
 J. B. CROOK BROOKS  
 Hon. RICHARD M. W. DAWSON

HENRY W. HIND  
 F. BRONKHORST  
 J. ARTHUR KEYSER  
 HOWARD LLOYD  
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J. W. BEACMOTT PEARCE  
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JAMES TOMKINSON M.P.  
 R. V. VARIAN SMITH  
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 ROBERT WOODWARD

**HEAD OFFICES:**

LONDON: 71, Lombard Street, E.C. (Registered Office). General Manager, E. ALEXANDER DUFF



# THE LONDON CITY AND MIDLAND BANK, Limited.

Established 1836.

## Directors.

E. H. HOLDEV, Esq., M.P., *Chairman and Managing Director*

WILLIAM GRAHAM BRADSHAW, Esq., London, *Deputy Chairman*

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CHARLES G. BEALE, Esq., Birmingham.

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WILLIAM FITZTHOMAS WILEY, Esq., Coventry.

J. M. MADDERS, S. B. MURRAY, and W. H. HILLMAN, *Joint General Managers.*

EDWARD J. MORRIS, *Secretary.*

**Head Office : 5, THREADNEEDLE STREET, LONDON, E.C.**

*Telegraphic Address—"CINMIDLO, LONDON."*

*Telephone—2481 London Wall*

**PAID-UP CAPITAL - - £3,142,850**

**RESERVE FUND - £3,142,850 | DEPOSITS - - £54,306,260**

The Bank has over 500 Branches and Sub-Branches in London, the suburbs and throughout the country. It also has Agents in all the principal Cities of the world. Every kind of Banking business is transacted at the Head Office and Branches. Bills, Annuities, Coupons and Dividends are collected in all parts of the United Kingdom, the Colonies, and in Foreign Countries. Purchase and Sale of Stocks and Funds are effected. For the convenience of Customers, monies can be paid in at any of the Branches and advised the same day to their own account. Strong Rooms are provided for the security of Deeds and other property lodged by the Customers of the Bank.

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# London & County Banking Company, LIMITED.

ESTABLISHED IN 1836.

CAPITAL £8,000,000, IN 100,000 SHARES OF £80 EACH.

PAID-UP CAPITAL - £2,000,000. | RESERVE FUND - £1,600,000.

## Directors

HON. SIR ERIC BARRINGTON, K.C.B.	CHARLES JOHN HEGAN, Esq.
JOHN ANNAN REYCE, Esq., M.P.	WILLIAM EGERTON HUBBARD, Esq.
JOHN JAMES CATER, Esq.	SIR THOMAS JACKSON, BART.
ERNEST HALIBURTON CUNARD, Esq.	WM. MCKEWAN, Esq. (Honorary Director).
BY HONBLE. THE VISCOUNT GOSCHEN	OSWALD CECIL MAGNIAC, Esq.
CHARLES SEYMOUR GRENFELL, Esq.	WILLIAM GAIR RATHBONE, Esq.
CHARLES JAMES CATER SCOTT, Esq.	

## Auditors.

HENRY GRANT, Esq.	THOMAS HORWOOD, Esq.
HON. STUART PLEYDELL-LOVEKIE.	

<i>Head Office Manager</i>	<i>Country Manager</i>	<i>Chief Inspector</i>
HERMAN RICHARD WYATT	WILLIAM GEORGE GRIBBLE	FRANK WILLIAM HOWETT
<i>Deputy Head Office Manager</i>	<i>Chief Accountant</i>	<i>Secretary</i>
FREDERICK JAMES BARTHOPE	THEOPHILUS JAMES CARPENTER	EDGAR FRANCIS ROBINSON

HEAD OFFICE—21, LOMBARD STREET, E.C.

FOREIGN EXCHANGE OFFICE—80, CORNHILL, E.C.

**266 Branches in Town and Country.**

**CURRENT ACCOUNTS** are opened on the usual terms. Facilities are given customers at any Branch for the transfer of money to or from any other Branch.

**DEPOSIT ACCOUNTS.**—Sums of £10 and upwards are received on deposit at interest, subject to notice of withdrawal, or by special agreement, in accordance with the usual custom.

**PURCHASE AND SALE** of Stocks and Shares effected **DIVIDENDS, ANNUITIES, &c.,** received.

**THE AGENCY OF FOREIGN AND COUNTRY BANKS** is undertaken, and every description of Banking business transacted.

## FOREIGN DEPARTMENT.

**CURRENCY DRAFTS, CIRCULAR NOTES, and LETTERS OF CREDIT** are issued, and **TELEGRAPHIC TRANSFERS** made to all parts of the world.

**APPROVED FOREIGN DRAFTS** are purchased, and Collections undertaken.

**DOCUMENTARY CREDITS** are established, and every facility given for the handling of Documents to or from abroad.

THE OFFICERS OF THE BANK ARE BOUND TO SECRECY.

WHITAKER'S ALMANACK, 1909.

# THE LONDON CITY AND MIDLAND BANK, Limited.

Established 1836.

## Directors.

E H HOLDEN, Esq, M P, *Chairman and Managing Director*WILLIAM GRAHAM BRADSHAW, Esq, London, *Deputy Chairman*

The Rt. Hon. LORD AIREDALE, Leeds.

CHARLES G. BEALE, Esq, Birmingham

Sir WILLIAM BENJAMIN BOWRING, Bt, Liverpool.

JOHN ALEXANDER CHRISTIE, Esq, London.

Sir F. D. DIXON HARTLAND, Bt, M P, London

Sir G. F. FAUDEL PHILLIPS, Bt, G C I E, London

WM MURRAY FRASER, Esq, London.

H SIMPSON GEE, Esq, Leicester.

JOHN HOWARD GUTTHORP, Esq, London.

ARTHUR T KEENE, Esq, Birmingham.

The Right Hon LORD FERRIE, K.P., London.

Sir THOMAS RUTHERFORD, G C M G, London.

WILLIAM FITZTHOMAS WYLET, Esq., Coventry.

J M MADDERS, S B MURRAY, and W H HILLMAN, *Joint General Managers.*EDWARD J MORRIS, *Secretary*

**Head Office : 5, THREADNEEDLE STREET, LONDON, E.C.**

Telegraphic Address—"CIMIDHO, LONDON"

Telephone—2481 London Wall.

PAID-UP CAPITAL - - £3,142,850

RESERVE FUND - £3,142,850 | DEPOSITS - - £54,306,260

The Bank has over 500 Branches and Sub-Branchees in London, the suburbs and throughout the country. It also has Agents in all the principal Cities of the world. Every kind of Banking business is transacted at the Head Office and Branches. Bills, Annuities, Coupons and Dividends are collected in all parts of the United Kingdom, the Colonies, and in Foreign Countries. Purchase and Sale of Stocks and Funds are effected. For the convenience of Customers, monies can be paid in at any of the Branches and advised the same day to their own account. Strong Rooms are provided for the security of Deeds and other property lodged by the Customers of the Bank.

## THE FOREIGN EXCHANGE DEPARTMENT.

Telegraphic Address—"CINNAFOREX, LONDON"

Telephone—2481 London Wall

Issues Currency Drafts on all Cities, Circular Letters of Credit and Circular Notes payable all over the world; also makes Mail and Telegraphic Transfers to all Cities. COLLECTS Foreign Bills. PURCHASES approved Foreign Bills. ESTABLISHES Commercial Credits on behalf of Customers available anywhere against the usual shipping documents. Drafts, &c, may be obtained direct from the Head Office or Branches, which are always ready to give quotations.

## THE SHIPPING DEPARTMENT.

Telegraphic Address—"CINNASHIP, LONDON"

Telephone—2481 London Wall

Is specially organised to look after Shipowners' Freight Remittances from, and Disbursements to, all parts of the World by mail or cable.

{06

# London & County Banking Company, LIMITED.

ESTABLISHED IN 1836.

**CAPITAL £8,000,000, IN 100,000 SHARES OF £80 EACH.**

**PAID-UP CAPITAL - £2,000,000. | RESERVE FUND - £1,600,000.**

## Directors:

HON. SIR ERIC HARRINGTON, B.C.R.	CHARLES JOHN HEGAN, Esq.
JOHN ANNAN BRUCE, Esq., M.P.	WILLIAM LGERTON HUBBARD, Esq.
JOHN JAMES CATER, Esq.	SIR THOMAS JACKSON, BART
ERNEST HALIBURTON CUNARD, Esq.	WM. MCKEWAN, Esq. (Honorary Director)
RT. HON. THE VISCOUNT GOUGH	OSWALD CECIL MAGNIAC, Esq.
CHARLES SEYMOUR GREENFELL, Esq.	WILLIAM GAIR RATHBONE, Esq.
CHARLES JAMES CATER SCOTT, Esq.	

## Managers:

HENRY GRANT, Esq.	THOMAS HORWOOD, Esq.
HON. STUART PLEYDELL-BOUVERIE	

<i>Head Office Manager</i>	<i>Country Manager</i>	<i>Chief Inspector</i>
HERMAN RICHARD WYATT	WILLIAM GEORGE GRIBBLE	FRANK WILLIAM HOWETT.
<i>Deputy Head Office Manager</i>	<i>Chief Accountant</i>	<i>Secretary</i>
FREDERICK JAMES BARTHOPE	THEOPHILUS JAMES CARPENTER	EDGAR FRANCIS ROBINSON

**HEAD OFFICE—21, LOMBARD STREET, E.C.**

**FOREIGN EXCHANGE OFFICE—80, CORNHILL, E.C.**

**266 Branches in Town and Country.**

**CURRENT ACCOUNTS** are opened on the usual terms. Facilities are given customers at any Branch for the transfer of money to or from any other Branch.

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res effected. **DIVIDENDS,**

**TRY BANKS** is undertaken,

## FOREIGN DEPARTMENT.

**CURRENCY DRAFTS, CIRCULAR NOTES, and LETTERS OF CREDIT** are issued, and **TELEGRAPHIC TRANSFERS** made to all parts of the world.

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**THE OFFICERS OF THE BANK ARE BOUND TO SECRECY.**

WHITAKER'S ALMANACK, 1909.

# THE LONDON CITY AND MIDLAND BANK,

Established 1836.

Limited.

## Directors.

E. H. HOLDEN, Esq., M.P., *Chairman and Managing Director.*WILLIAM GRAHAM BRADSHAW, Esq., London, *Deputy Chairman*

The Rt. Hon. LORD AIREDALE, Leeds

CHARLES G. BEALE, Esq., Birmingham

Sir WILLIAM BENJAMIN BOWRING, Bt., Liverpool

JOHN ALEXANDER CHRISTIE, Esq., London

Sir F. D. DIXON HARTLAND, Bt., M.P., London

Sir G. F. FADDEL-PHILLIPS, Bt., G.C.I.E.,

London

WM. MURRAY FRASER, Esq., London.

H. SIMPSON GEE, Esq., Leicester

JOHN HOWARD GWITHER, Esq., London

ALFRED T. KEEN, Esq., Birmingham

The Right Hon. LORD FERRIS, K.P., London

Sir THOMAS RUTHERLAND, G.C.M.G., London.

WILLIAM FITZTHOMAS WILEY, Esq., Coventry

J. M. MADDERS, S. B. MURRAY, and W. H. HILLMAN, *Joint General Managers.*EDWARD J. MORRIS, *Secretary*

**Head Office: 5, THREADNEEDLE STREET, LONDON, E.C.**

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Telephone—2481 London Wall.

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**RESERVE FUND - £3,142,850 | DEPOSITS - - £54,306,268**

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**PAID-UP CAPITAL - £2,000,000. | RESERVE FUND - £1,600,000.**

**Directors:**

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JOHN ANNAN BEYCE, Esq., M.P.	WILLIAM EGERTON HURBARD, Esq.
JOHN JAMES CATER, Esq.	SIR THOMAS JACKSON, BART.
ERNEST HALLIBURTON CUNARD, Esq.	WM. MCKEWAN, Esq. (Honorary Director).
RT. HON. THE VISCOUNT GOSCHEN	OSWALD CECIL MAGNIAC, Esq.
CHARLES SEYMOUR GRENFELL, Esq.	WILLIAM OAIR RATHBONE, Esq.
CHARLES JAMES CATER SCOTT, Esq.	

**Habitants:**

HENRY GEANT, Esq.	THOMAS HORWOOD, Esq.
HON. STUART PLEYDELL-FOULFRIE.	

<i>Head Office Manager</i>	<i>Country Manager</i>	<i>Chief Inspector.</i>
HERMAN RICHARD WYATT	WILLIAM GEORGE GRIBBLE	FRANK WILLIAM HOWETT
<i>Deputy Head Office Manager</i>	<i>Chief Accountant</i>	<i>Secretary</i>
FREDERICK JAMES BARTHOPE	THEOPHILUS JAMES CARPENTER	EDGAR FRANCIS ROBINSON

**HEAD OFFICE—21, LOMBARD STREET, E.C.**  
**FOREIGN EXCHANGE OFFICE—80, CORNHILL, E.C.**

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**DOCUMENTARY CREDITS** are established, and every facility given for the handling of Documents to or from abroad.

**THE OFFICERS OF THE BANK ARE BOUND TO SECRECY.**



# THE LONDON JOINT STOCK BANK LIMITED.

ESTABLISHED 1830.  
 Subscribed Capital, £12,000,000. Paid-up Capital, £1,800,000. Reserve Fund, £1,165,000  
 Directors.

WILLIAM R. ARNOLD, Esq.  
 W. ELLINGG BRADY, Esq.  
 WILLIAM T. BRADY, Esq.  
 N. CHURCHILL, Esq.  
 The Right Hon. The Earl of Devon  
 ALEXANDER H. GOSCHEN, Esq.

W. MURRAY GUTHRIE, Esq., AM  
 FRANCIS J. JOHNSON, Esq.  
 DAVID MEIKENSTON, Esq.  
 The Right Hon. The Viscount  
 MILNIN, G.C.B., G.C.M.G.  
 WILLIAM MITCHELL, Esq.

HENRY NEWMAN, Esq.  
 J. M. ROBINSON, Esq.  
 The Right Hon. The Viscount St. ALDWYN  
 SIR EDWARD D. STERN  
 F. L. WALLACE, Esq.

Head Office 5, PRINCES STREET, Mansion House, E.C.

## THE LONDON AND RIVER PLATE BANK, LIMITED.

SUBSCRIBED CAPITAL, £2,000,000. PAID-UP, £1,200,000.  
 RESERVE FUND, £1,200,000.

### BOARD OF DIRECTORS

THOMAS S. RICHARDSON, Esq., Chairman

E. BURS DUFFIELD, Esq., Managing Director

CHAS. WY. DRABBLE, Esq.

KENNETH MATHISON, Esq.

JOHN G. GRIFFITHS, Esq.

HERMAN B. SIM, Esq.

Sub-Manager and Secretary—G. R. HUTCHINSON

### BRANCHES.

Letters of Credit, Bills of Exchange, and Cable Transfers issued on the Branches. Bills negotiated or sent for collection. Purchases and Sales of Stocks, Shares, and other Securities, and every description of Banking Business undertaken on the usual terms.

HEAD OFFICE: 7, PRINCES STREET, LONDON, E.C.

PARIS BRANCH: 16, RUE HALÉVY, PARIS.

# THE LONDON AND PROVINCIAL BANK, LIMITED.

SUBSCRIBED CAPITAL - - - - £1,600,000

RESERVE FUND (Invested in Consols) - £1,455,000

## Directors

Sir FREDRICK GEO BANSBURY,

Esq. M.P.

Sir WILLIAM DOWD, Bart

WM. HATES FINCHEL, Esq.

Sir EDWIN H. GALSWORTHY

The Rt Hon Sir HERBERT MAX

WELL, Esq., F.R.S.

RICHARD CORDEY MICHELL, Esq.

H. RIMINGTON WILSON, Esq.

Sir JOSEPH SAVORY, Bart

*General Manager*—JOHN WOODROW CROSS, Esq.

*Auditors*—FERNST COOPER, Esq. EDGAR FIGGESS, Esq.

*Solicitors*—Messrs. MILNES & LONGDEN

*Secretary*—WILLIAM JOHN STOKES, Esq.

*London Agents*—Messrs. GLYN, MILLS, CURRIE & Co

**Head Office: 3, BANK BUILDINGS, LOTHBURY, E.C.**

LONDON SUBURBAN BRANCHES



# LONDON & WESTMINSTER BANK

ESTABLISHED MARCH, 1834.

LIMITED.

SUBSCRIBED CAPITAL	£14,000,000.
PAID-UP CAPITAL	£2,800,000.
REST OR SURPLUS FUND	£1,400,000.

## DIRECTORS.

## HEAD OFFICE: 41, LOTHBURY, E.C.

JOINT MANAGERS: A M HAWTHORN, J J RUSSELL.

### WEST END OFFICE

1 St James's Square S.W.

A HARRING

### Branches:—

BALHAM HILL	143, Balham Hill S.W.
BAYSWATER	153, Westbourne Grove W.
BLOOMSBURY	214, High Holborn, W.C.
BOW ROAD	1st Bow Road E.
BRIXTON	
CHICHELEWOOD	
FALLING	
FANTON	
HAMMERSMITH	
HAMPSTEAD	
HOLBORN HILL	
HOLBORN CIRCUS	
HORNSEA	
ISLINGTON	
KENSINGTON HIGH STREET	
KILBURN	
LAMBETH	
MARYLEBONE	
MARYLEBONE (WEST)	
MINING LANE	
NEWINGTON	
OLD STREET	
OXFORD STREET	
ST MARY AXE	
ST PAULS	
SHEPHERD PURSE	
SHOREDITCH	
STONE ISLAND & BURLINGHAM	
SOUTH KENSINGTON	
SOUTHWARK	
STREATHAM HILL	
TEMPLE BAR	
TOTTENHAM COURT ROAD	2 Hampstead Road N.W. Corner of Euston Road
VICTORIA STREET	64 Victoria Street S.W.
WOOD STREET	50 Wood Street E.C.

G. C. FERRY
M. I. RYDER
P. I. HART
W. R. FLEM
J. FISH
J. J. FERRY
J. J. DAVIS
J. H. PATER
J. H. FERRIS
J. W. PARK
W. A. LONG
J. F. POY
G. BAKER
J. G. LINDON
J. H. LUGGAM
A. B. ROSS
H. H. LAMMER
A. H. DAVIS
J. L. JONES
A. H. WATSON
A. BENTLEY
HANLEY
H. H. MASSEY
J. STRETTON
J. J. LAM
G. W. LAMBROCK
G. STANLEY
A. F. FRYE
N. C. PARKER
J. H. STANLEY
J. G. WHITNEY
J. J. WILLIAMS
A. HAYLER
W. W. HARRIS
H. B. DUNN

SECRETARY.—A. A. KEMPE.

SUPERINTENDENT OF BRANCHES.—H. R. &amp; MASSEY.





# THE NATIONAL BANK,

LIMITED.

ESTABLISHED 1835.

HEAD OFFICE—13, Old Broad Street, London, E.C.

Capital Subscribed £7,500,000. Paid-up £1,500,000. Rest £510,000.

## Directors.

HENRY FRANCIS SLATTERY, Esq., *Chairman*Hon ALBERT HENRY PERRY, *Deputy Chairman*

Sir THOMAS HENRY GRATTAN ESMONDE, Bart., M.P.

Sir JOHN PURCELL, K.C.B.

Rt Hon THE EARL FITZWILLIAM

Sir FREDERICK LACY ROBINSON, K.C.B.

WILLIAM BASILEY HAWKINS, Esq.

PATRICK WALTER STAFFORD, Esq.

PERCY P. O'REILLY, Esq., J.P.

Count DE TORRE DIAZ

*Secretary* . . . . . J. H. DAVEY.

## LONDON.

13, Old Broad Street, E.C.

J. L. Whelan

23, BAKER STREET, W

68, GLOUCESTER GARDENS, BAYSWATER, W

21, GROSVENOR GARDENS, BELGRAVIA, S.W.

189, HIGH STREET, CAMDEN TOWN, N.W.

9, CHARING CROSS, S.W.

2, ELGIN AVENUE, HARROW ROAD, W

140, STRAND, W.C.

ST. MARY'S ROAD, WILLESDEEN, N.W.

Cardiff—St. Mary Street. J. R. G. Bullen, *Manager*Manchester—Spring Gardens. Bernard MacDonnell, *Manager*

## IRELAND.

DUBLIN.—34, College Green, CAMDEN STREET, GREAT BRITAIN ST.,  
PEMBROKE, RATHMINES, SMITHFIELD, WESTLAND ROW.

ABBEYFEALE	CHARLEVILLE	KANTURK	NENAGH
ATHLONE	CLARENORRIS	KELLS	NEWBRIDGE (Co. Kildare)
ATHY	CLIFDEN	KILKENNY	NEWCASTLE (Co. Limerick)
BALLAGHADERREEN	CLONAKILTY	KILLARNEY	NEW ROSS
BALLINA	CLONMEL	KILLORGLIN	NEWTOWNBARRY
BALLINASLOE	CORK	KILRUSH	PORTARLINGTON
BALLYMAHON	DINGLE	KINGSTOWN	RATHKEALE
BALTINGLASS	DONERAILE	LIMFRICK	ROSCOMMON
BELFAST	DUNDALK	LISMORE	ROSCREA
BIRR	DUNGARVAN	LISTOWEL	SCARIFF
BOYLE	DUNMORE (Co. Galway)	LONGFORD	STOKES TOWN
BRUFF	ENNIS	LOUGHREA	TEMPLEMORE
CAHR	ENNISCORTHY	MACROOM	THURLES
CAHIRCIVEEN	ENNISTYMON	MALLOW	TIPPERARY
CARLOW	FERMOY	MIDLETON	TRALEE
CARRICKMACROSS	GALWAY	MILL STREET (Co. Cork)	TEAM
CARRICK ON-SUIR	GOREY	MILTON MALBAY	TULLOW (Co. Carlow)
CASHEL	GORT	MITCHELSTOWN	WATERFORD
CASTLEBAR	GRAIGUE NA-MANAGH	MOATE	WEXFORD
CASTLECOMER	HEADFORD (Co. Galway)	MOUNTMELICK	WICKLOW
CASTLE ISLAND		MULLINGAR	
CASTLEREA			

Every description of Banking Business Transacted.

119

# NATIONAL BANK OF EGYPT.

**PAID-UP CAPITAL** . . . . . **£3,000,000**  
 (in 300,000 Shares of £10 each, fully paid)  
**RESERVE FUND** . . . . . **£1,500,000**

Governor . . . . F. T. ROWLATT, Esq.

**Head Office—Cairo.**

**London Committee.**

The Hon HUGO BARING. CARL MEYER, Esq  
 Hon ALGERNON MILLS. Hon SIDNEY PEEL

**London Agency:—4 & 5, King William Street, E.C.**

**Manager** . . . . FRANK NEWCOMB.

Branches in all principal Towns in Egypt and the Soudan.

Deposits received for a fixed term Current Accounts opened The Purchase and Sale of every kind of Stock and Shares undertaken. Bills discounted Every kind of Banking Business transacted Full information can be obtained at any of the Offices of the Bank

# THE NATIONAL BANK OF SOUTH AFRICA

INCORPORATED IN THE TRANSVAAL LIMITED.  
 (Bankers to the Government of the Transvaal Colony)

**SUBSCRIBED and PAID-UP CAPITAL - £1,100,000.**  
 With power to increase to £4,000,000 Reserve Fund, £140,000.

**HEAD OFFICE** . . . . . **PRETORIA.**

**Directors.**

Hon H. CRAWFORD Esq, M.L.C. Chairman J. EMERY EVANS Esq, CMG M.L.A., Vice Chairman  
 H. D. LEWIS Esq H. A. ROGERS, Esq  
 C. H. MILLINS, Esq, V.C. CMG H. O. K. WEBBER, Esq  
 General Manager THOMSON HENDERSON

**BRANCHES IN TRANSVAAL.**

Amersfoort, Bloemfontein, Bultfontein, Cape Town, Johannesburg, Kimberley, Lydenburg, Mafeking, Pietermaritzburg, Pretoria, Rustenburg, Teyateyanan, Tzaneen, Ventersburg, Welmar, Worcester, and other places.

Withank, Wolmaransstad, Zeerust.

**EAST AFRICAN BRANCH—Lourenço Marques**

Port Elizabeth, and Mbatane

B. TAYLOR, Esq

The Bank is prepared to grant drafts and letters of credit, to make telegraphic remittances, to buy and collect bills, and to undertake every description of banking business in connection with South Africa. Current accounts opened and deposits received on terms which may be ascertained on application.  
**E. C. REYNOLDS, Manager**  
 CIRCUS PLACE, LONDON WALL, E.C.





## BANK OF NEW ZEALAND.

(Incorporated by Act of General Assembly 29th July, 1867) Bankers to the New Zealand Government

**CAPITAL—**

£1,000,000

500.000

500 000

500,000

450 000

Head Office—WELLINGTON, NEW ZEALAND.

*Therefore,*

HAROLD FRASCHAMP, Esq., <i>Chairman.</i> MARTIN KENNEDY, Esq.	WILLIAM MILNE, Esq. W H QUICK, Esq.	J B REID Esq. WILLIAM WATSON, Esq.
--	--	---------------------------------------

General Manager—WILLIAM CALENDER.

London Office—1, QUEEN VICTORIA STREET, E.C.—JAMES BAXTER, *Manager*

London Bankers—BANK OF ENGLAND and GLYN, MILLS, CLIBBE & Co

*Branches and Agencies*—Auckland, Alexandria, Arrowtown, Ashburton, Auckland, Blakely, Blenheim, Bluff, Bulls, Cambridge, Carterton, Christchurch, Dunedin, Elsternwick, Hamilton, Invercargill, Lyttelton, Manurewa, Masterton, Napier, Nelson, New Plymouth, Palmerston North, Pukekohe, Rotorua, Tairāhema, Taranaki, Te Anau, Timaru, Wanganui, Wellington, Westport, Wigram, Winton, and Wye.

**THE QUEENSLAND NATIONAL BANK,**

*Incorporated under "The Companies Act, 1883"*

LIMITED.

**Bankers to the Government of Queensland under Agreement extending to 30th June, 1921.**

Bankers in Queensland to the Commonwealth of Australia.

**London Office: 8, PRINCES STREET, E.C.**

*London Directors*—RICHARD HOPE SPENS, Esq., WILLIAM CHARLES DAWES, Esq.  
*Manager*—W. DICKINSON *Accountant*—T. B. PAGE

**THE BANK OF ENGLAND**      *Bankers —*      **LLOYDS BANK LIMITED**

**BRANCHES.**

**SYDNEY: 99, PITT STREET.**

**Queensland.**

Albana	Clifton (with Agency at N. Hwy)	Coombessee	Mackay	Roma
Allora	Clomurray	Cowin (with Ind)	Marlburg	South Brisbane
Barcooline	Cooktown	Greenmount	Marree	Southbrook
Beauden	Crown & West	Grenfell	Marree rough	Tammyvale
Bignell	Curdron	Hailu	Mount Morgan	Theridley Island
Blackall	Cunningham	Hughenden	Mtallaburra	Two Wells
Bonville	Dunham	Ingham	Normenton	Two Wells
Burketown	Esk	Ipah	Pittsworth	Townsville
	Forster	Ipah	Port Augusta (with Agency at Alton)	Warwick
Cairns	Fortitude Valley	Ipah		Winton
Charlottesville	Galton	Ipah		Wondal
Charlotte Towers	General Stone	Ipah		Yarran
Chelore	Gladstone	Longreach		

The Bank grants Drafts on all its Branches and Agencies; also Telegraphic Transfers, and transacts every description of Banking Business in connection with Queensland and other Australian States on the most favorable terms.

The London Office receives Deposits for fixed periods at rates which can be ascertained on application.

## WHITAKER'S ALMA

1909.

# PARR'S BANK LIMITED.

Established 1865.

HEAD AND REGISTERED OFFICE:

4, BARTHOLOMEW LANE, LONDON, E.C.

Telegraphic Address.—"PLUTUS, LONDON."

## CAPITAL.

Authorised .. ..	£10,000,000	Subscribed .. ..	£8,898,800
Paid up .. ..	£1,779,780	Reserve Fund .. ..	£1,779,780

## DIRECTORS.

R. W. WHALLEY, *General Manager*

JOHN STEWART, *Asst. General Manager*

JOHN RAE, *Superintendent of Branches*

JOHN A. CHADWICK, *Accountant*

F. E. STEELE, *Asst. Supt. of Branches*

E. D. HYATT, *Secretary*

## METROPOLITAN BRANCHES.

4, BARTHOLOMEW LANE, E.C.

52, THREADNEEDLE STREET, E.C.

F. W. INGALL, *Manager*.

W. H. HAWORTH, *Manager*

A. G. PEACE, { *Joint Assistant Managers*

J. O. VENTERS, *Sub-Manager*.

C. J. PROUD, }



# PARR'S BANK LIMITED.

Established 1865.

HEAD AND REGISTERED OFFICE:  
4, BARTHOLOMEW LANE, LONDON, E.C.

Telegraphic Address — "PLUTUS, LONDON."

## CAPITAL.

Authorised .. ..	£10,000,000	Subscribed .. ..	£8,888,900
Paid up .. ..	£1,779,780	Reserve Fund .. ..	£1,779,780

## DIRECTORS.

CECIL F. PARR

Chairman.

ARTHUR J.

Deputy-Chairman.

EDWARD RANBY

Sir EWEN CAMK

R. W. WHALLEY, General Manager

JOHN STEWART, Asst. General Manager

JOHN RAE, Superintendent of Branches

F. E. SIELE, Asst. Supt. of Branches

JOHN A. CHADWICK, Accountant.

E. D. HYATT, Secretary.

## METROPOLITAN BRANCHES.

4, BARTHOLOMEW LANE, E.C.

F. W. INGALL, Manager.

A. G. PEACK,

C. J. FROUD, } Joint Assistant Managers

52, THREADNEEDLE STREET, E.C.

W. H. HAWORTH, Manager.

J. O. VENTRIS, Sub-Manager.

Branches at: ...

Branches at: ...



# THE UNION OF LONDON & SMITHS BANK, LIMITED,

(Established 1839)

WITH WHICH ARE INCORPORATED

 Est'd 1794  
 dated 1841  
 at (Est'd)

 1813  
 1871  
 Winchester  
 Bank  
 nk, Trunk  
 y (Est'd)

And The London and Yorkshire Bank, Limited.

AUTHORISED CAPITAL	-	-	£25,000,000	PAID-UP CAPITAL	-	-	£3,554,785 10s.
SUBSCRIBED CAPITAL	-	-	£22,934,100	RESERVE FUND	-	-	£1,150,000 0s.

## Directors:

Sir Felix Schuster Bart Governor	John Trotter Esq Deputy Governor
FRANCIS W. BARNARD Esq	GERALD DUDLEY SMITH Esq
THEODORE HASEBERRY Esq	HARBERT FRANK SMITH Esq
170 BONE Esq	LINDSAY FRIC SMITH Esq
GENERAL BOWDOCK Esq	MR P
FRANCIS W. BURNES Esq	MR HON C R. WYLLIE MONTGOMERY, K.C.
CHARLES C. CAVE Esq	ARTHUR M. H. WALKER Esq
JOHN ALAN CALTON BROOK Esq	Sir JULIUS WERNER Esq
JOHN DRYDEN Esq	The Right Hon Sir ALGERNON WEST, G.C.B.
HORACE GEORGE DRYAN Esq	CHARLES H. R. WOLLASTON, Esq

PRINCIPAL OFFICE: 2, Princes Street, Mansion House, E.C.

TERMS

GENERAL BUSINESS

LONDON AND YORKSHIRE BANK LIMITED

obtained at the Head Office

Note - In pursuance of the Treasury Regulations it is hereby stated that no liability attaches to the Consolidated and of the British Government in respect of any act or omission of the Bank.

# WILLIAMS DEACON'S BANK

LIMITED.

(Formerly Manchester and Salford Bank).

ESTABLISHED 1836

Capital, 156,250 Shares of £50 each, £7,812,500.

Paid up Capital, £1,250,000.

Reserve Fund, £750,000.

## DIRECTORS.

COLONEL SIR CLEMENT MOLINEUX ROYDS, C.B., *Chairman*

F. A. J. JOHNSON FERGUSON

WILLIAM ALDAM MILNER

HENRY GARWOOD SEAMAN

COLONEL ROBERT WILLIAMS, M.P.

BENJAMIN GEORGE WOOD

*Joint General Managers—J. Craig and G. H. Wood*

Manchester Office—Mosley Street

Manager, John Moodie.

Secretary, E. A. Williams.

London Office 20, Birch Lane, E.C.

Joint Managers—W. F. Courthope  
and G. H. Pownall.

## METROPOLITAN BRANCHES.

Brompton and Earl's Court—Coleherne Court, Old Brompton Road, S.W.

Charing Cross—Cockspur Street, S.W.

Marylebone—Marylebone Road, N.W.

St. Mary Axe, E.C.

Westminster—21-23, Victoria Street, S.W.

## COUNTRY BRANCHES.

ROGENT ROAD, Salford

ROCHDALE

ROTHESHAM

RUDDFORD

RUSSINGTON

RUSHOLME \*

ST. ANN STREET \*

ST. HELENS

SALFORD

SHIFFIELD

SKIRTHWAITE

SMITHFIELD MARKET \*

SOUTHPORT

STANDISH

STOCKPORT

STRANGEWAYS

STRETFORD \*

SWINTON

TILTON

ULSTON

WALDEN

WATER STREET \*

WHITTFLE WOODS

WHITWORTH STREET \*

WIGAN | WINSTON

CURRENT ACCOUNTS conducted upon agreed terms

MONEY RECEIVED ON DEPOSIT, bearing Interest, Repayable on Demand, without any charge for withdrawal.

DRAFTS issued on London, and on the various Correspondents of the Bank in the Chief Cities and Towns of the United Kingdom, also LETTERS OF CREDIT issued on AUSTRALIA, NEW ZEALAND, CANADA, UNITED STATES, SOUTH AFRICA, &c.

The Bank effects Purchases and Sales of British and Foreign Funds, Stocks, Shares, and Securities receives Dividends &c., thereon, and transacts every other description of Banking

W. & A. DEACON'S ALMANACK, 1903.



# THE UNION OF LONDON & SMITHS BANK,

(Established 1839)

LIMITED,

WITH WHICH ARE INCORPORATED

 Feb 1794  
 Feb 1894  
 (Estab

Sanders &amp; Co., Exeter Bank (Established 1763)

 Milford, Snow & Co., City Bank, Exeter  
 (Established 1798)

Tugwell &amp; Co., Old Bank Bath (Established 1766)

Thos. Butcher &amp; Sons, Old Bank, Tring

(Established 1804)

 Harwood & Co., Old Bank, Thornbury (Estab-  
 lished 1818)

And The London and Yorkshire Bank, Limited.

<b>AUTHORISED CAPITAL</b>	<b>£25,000,000</b>	<b>PAID-UP CAPITAL</b>	<b>£3,554,785 10s.</b>
<b>SUBSCRIBED CAPITAL</b>	<b>£22,934,100</b>	<b>RESERVE FUND</b>	<b>£1,150,000 0s.</b>

## Directors.

<b>SIR FELIX SCHUSTER</b> Bart Governor	<b>JOHN TROTTER</b> Esq. Deputy Governor
<b>ERNEST W. BARNARD</b> Esq.	<b>GERALD HERBERT SMITH</b> Esq.
<b>THEODORE BASSETT</b> Esq.	<b>HENRY FRANCIS SMITH</b> Esq.
<b>FRED BONY</b> Esq.	<b>LINDSAY ERIC SMITH</b> Esq.
<b>PERCIVAL BOWMAN</b> Esq.	<b>REVEREND C. B. STUART WORTLEY</b> R.C.
<b>FRANCIS W. BRYTON</b> Esq.	<b>ARTHUR M. H. WALTON</b> Esq.
<b>CHARLES C. CAVE</b> Esq.	<b>SIR JULIAN WENTHAM</b> Bart
<b>JOHN ALAN CUSTON BUCK</b> Esq.	<b>The Right Hon. SIR ALGERNON WENT</b>
<b>JOHN DENTON</b> Esq.	<b>G.C.B.</b>
<b>HORACE GEORGE DAVIS</b> Esq.	<b>CHARLES H. R. WOLLASTON</b> Esq.
<b>WILLIAM G. GIBCHURST</b> Esq.	
<b>HENRY J. B. HYNDALE</b> Esq.	
<b>A. B. LESLIE MELVILLE</b> Esq.	
<b>JOHN MEYER</b> Esq.	
<b>R. FENTON MILES</b> Esq.	
<b>HENRY W. PRESCOTT</b> Esq.	
<b>KENNETH L. C. PRESCOTT</b> Esq.	
<b>PENNYMAN ANDERSON</b> Esq.	
<b>ELSTAGE ANDERSON</b> Esq.	

**PRINCIPAL OFFICE: 2, Princes Street, Mansion House, E.C.**

<b>J. E. W. HODGKINS</b> Manager	<b>P. J. WILSON</b> Metropolitan Branch Manager
<b>H. R. HART</b> Country and Foreign Manager	<b>L. E. TOWN</b> Country Branch Manager
<b>F. W. LILLIS</b> Assistant Manager (Head Office)	
<b>H. R. HOARE</b> Secretary	<b>L. J. CORNISH</b> Asst. and Secretary

**LOMBARD STREET OFFICE (Smith, Payne & Smiths) - 1, Lombard Street, E.C.**
**PRESCOTT'S OFFICE (Prescott's Bank, Limited) - 50, Cornhill, E.C.**

In accordance of the Treasury Regulations it is hereby stated that no liability attaches to the Consolidated Fund of the British Government in respect of any act or omission of the Bank.

# WILLIAMS DEACON'S BANK

LIMITED.

(Formerly Manchester and Salford Bank).

ESTABLISHED 1836

Capital, 156,250 Shares of £50 each, £7,812,500.

Paid-up Capital, £1,250,000.

Reserve Fund, £750,000.

## DIRECTORS.

COLONEL SIR CLEMENT MOLINEUX ROYDS, C.B., Chairman  
WM. PARROTT MONTFORT BIRD  
GEORGE REYNOLDS DAVIES  
JOHN FRANCIS WILLIAM DEACON  
JAMES LOCKERLEY  
CHAS. SUMNER HOARE  
SIR WILLIAM HENRY ROLLAND, Bart. M.P.

E. A. J. JOHNSON FRERGUSON  
WILLIAM ALDAM MILNER  
HENRY GARWOOD SEAMAN  
COLONEL ROBERT WILLIAMS, M.P.  
BENJAMIN GEORGE WOOD

*Joint General Managers—J. Craig and G. H. Wood.*

Manchester Office—Mosley Street

London Office 20, Birchlin Lane, E.C.

{ Manager, John Moodie  
Secretary, E. A. Williams.

{ Joint Managers—W. F. Courthope  
and G. H. Pownall.

## METROPOLITAN BRANCHES.

Brompton and Eael's Court—Coleherne Court, Old Brompton Road, S.W.

Charing Cross—Cockspur Street, S.W.

Marylebone—Marylebone Road, N.W.

St Mary Axe, E.C.

Westminster—21-23 Victoria Street, S.W.

## COUNTRY BRANCHES.

REGENT ROAD, Salford

ROCHDALE

ROTHFRHAM

RUFGORD

RUNCORN

RUSHOLME \*

ST ANN STREET \*

ST HELENS

SALFORD

SHEFFIELD

SKIRMPERDALE

SMITHFIELD MARKET \*

SOUTHPORT

STANDISH

STOCKPORT

STRANGWAYS

STRETTON \*

SWINTON

TILTON

URWTON

WALDEN

WATTE STREET \*

WHITTY IF WOODS

WHITWORTH STREET \*

WIGAN, | WINSTON.

CURRENT ACCOUNTS conducted upon agreed terms

MONEY RECEIVED ON DEPOSIT, bearing Interest, Repayable on Demand, without any charge for withdrawal

DRAFTS issued on London, and on the various Correspondents of the Bank in the Chief Cities and Towns of the United Kingdom, also LETTERS OF CREDIT issued on AUSTRALIA, NEW ZEALAND, CANADA, UNITED STATES, SOUTH AFRICA, &c



# J. W. REACHER & CO.

## Stock and Share Brokers,

*Mansion House Buildings,*

4, QUEEN VICTORIA STREET, LONDON, E.C.

ESTABLISHED AT THIS ADDRESS SINCE 1884

*We invite correspondence with Investors, to whose interests and needs special attention is devoted.*

### GOOD INVESTMENTS.

For permanent investment the following may be named—English Government, Corporation, and Colonial Stocks, English Railway Stocks, Mortgage Debenture Bonds, Shares in Bank of Egypt, an average

### MINES.

*Monthly Investment List free on application.*

*References can be given in every large town in England.*

### BANKERS:

LONDON CITY AND MIDLAND BANK, Ltd

LONDON AND SOUTH WESTERN BANK, Ltd.

Telegraphic Address: "JONREACH, LONDON."

National Telephone, 903 (Bank).

WHITAK

MANACK, 1909.

# WILTS AND DORSET BANKING COMPANY, LTD.

Established 1835

Subscribed Capital, £3,500,000. Paid-up Capital, £700,000.  
Reserve Fund, £600,000.

Head Office - - - SALISBURY.

## BRANCHES AND SUB-BRANCHES.

Amesbury	Brockenhurst	Fareham	Tewsey	Stroud
Axbridge	Budditch-Saltorton	Fordingbridge	Plymouth	Sturminster Newton.
Azminster	Burnham.	Freshwater (L.W.)	Poole	Swansea
Barnstaple	Calne.	Frome	Portsmouth	Swindon.
Bath	Cardiff	Gillingham.	Portland.	Taunton.
(Lower Weston)	Chard	Glastonbury	Portsmouth Borough	Telgham
Barnstaple	Cheddington	Goucester	Railstock	Tisbury
Bideford	Cheltenham	Highbridge.	Reall and	Torquay
Blandford	Chippingham	Himmler	Ringwood	Trowbridge
Bournemouth	Christchurch	Kingsbridge	Romsey	Wareham
Bournemouth	Cirencester	Lyme Regis	Ryde (L.W.)	Warminster
(Lansdowne)	Clevedon	Lyminster	St. Mary Church	Washet.
(Pokesdown)	Clifton (Regent St.)	Maheshbury	Salisbury	Wells
(Westbourne)	(Royal Promenade)	Marlborough.	Salisbury	Westbury
(Winton)		Melksham.	Seaton	West Southbourne
Brilford-on-Avon	Colyton	Mere	Shaftesbury	Weston-super-Mare.
Branksome	Corsham.	Midsomer Norton.	Shepton Mallet	Weymouth.
Bridgewater	Crewkerne	Minehead	Sherborne	Wimborne
Bristol	Devizes	Nailsworth	Sherborne	Wincanton
(Cheltenham	Dorchester	New Swindon	Somerton	Witchamere
Road)	Fairleigh	Newton Abbot.	Southampton	Wootton Bassett
(Horfield)	Father	Paignton	Southsea. (Avenue)	Wootton Bassett
	Exmouth	Parkstone		Wootton Bassett

## AGENCIES.

Avonmouth	Bradstone	Durham Down	Moreton Hampstead	Street
Banwell (Beer)	Bridford Camp	Faxton (Portland)	Nelson	Tidworth.
Bournemouth (Mal	Canford Cliffs	Hythe (Larock.	New Milton	Tisbury
mesbury Park)	Canford	Lythe (Larock.	St. Mary Church	Tisbury
(West Cliff)	Chard	Lythe (Larock.		
(Charmwater	Chard	Lythe (Larock.		
Road)	Chard	Lythe (Larock.		
Bower Tracey	Chard	Lythe (Larock.		
Box (Bristol)	Chard	Lythe (Larock.		

EVERY DESCRIPTION OF BANKING.

# THE YOKOHAMA SPECIE BANK,

LIMITED.

ESTABLISHED 1880.

Capital Paid Up ... .. Yen 24,000,000  
Reserve Funds ... .. „ 15,100,000

HEAD OFFICE - - - - - YOKOHAMA.

## BRANCHES and AGENCIES at

ANTUNG-HSIEN	FENGTIEN	KOBE	NEW YORK	SAN FRANCISCO
BOMBAY	(Mukden)	LIAO YANG	OSAKA	SHANGHAI
CHEFOO	HANKOW	LYONS	PEKING	TIELING
CHANGCHUN	HONG KONG	NAGASAKI	RIOJUN	TIENTSIN
DAIREN (Dalny)	HONOLULU	NEWCHWANG	(Port Arthur)	TOKIO

The Bank buys and receives for collection Bills of Exchange, Issues Drafts and Telegraphic Transfers and Letters of Credit on above places and elsewhere, and transacts General Banking Business.

Deposits received for fixed periods at rates to be obtained on application.

LONDON OFFICE: 120, BISHOPSQATE STREET WITHIN, E.C.

T. S. NISHIMAKI, Manager 1900

# J. W. REACHER & CO.

## Stock and Share Brokers,

*Mansion House Buildings,*

4, QUEEN VICTORIA STREET, LONDON, E.C.

ESTABLISHED AT THIS ADDRESS SINCE 1884

*We invite correspondence with Investors, to whose interests and needs special attention is devoted.*

### GOOD INVESTMENTS.

For permanent Investment the following may be named—English Government Corporation, and Colonial Stocks; English Railway Stocks; Mortgage Debenture Bonds in Foreign and American Railways, which yield *Dividends on Ordinary Stock*. Shares in first-class Banks, such as London and Westminster, London and County, Union Bank of London, London Joint Stock, London City and Midland, Parrs, Lloyd's, Bank of Egypt, Agricultural Bank of Egypt &c.

A careful selection of the foregoing will provide an investment yielding an average return of about 5 per cent.

### MINES.

are prepared each month,  
and interested in Indian,

*Monthly Investment List free on application.*

*References can be given in every large town in England.*

#### BANKERS:

LONDON CITY AND MIDLAND BANK, Ltd.

LONDON AND SOUTH WESTERN BANK, Ltd.

Telegraphic Address: "JONREACH, LONDON."

National Telephone, 903 (Bank).

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# CHURCH OF ENGLAND TEMPERANCE AND GENERAL BUILDING SOCIETY.

FOUNDED 1881.

SHARES (£25) issued, 5% has been paid upon Shares for the last 23 years.

DEPOSITS received at 4% Withdrawals at short notice (one month).

ADVANCES, repayable by monthly instalments, are made for Buying, Building, and Improving House Property

Interest on Shares and Deposits paid half yearly on 1st June and 1st December.

Write for Prospectus to the SECRETARY (C. E. T. & G. Building Society, Dept. A),

22, Chancery Lane, London, W.C.

## EQUITABLE REVERSIONARY INTEREST SOCIETY, LTD.,

10, LANCASTER PLACE, STRAND, W.C.—Established 1835.

CAPITAL (PAID UP), £500,000.

## GENERAL REVERSIONARY & INVESTMENT COMPANY, LIMITED,

26, PALL MALL, LONDON, S.W.

Established 1836. Further empowered by Special Act of Parliament, 14 and 15 Vict., cap. 130.

CAPITAL AND DEBENTURE STOCKS, £620,268.

### DIRECTORS

Chairman—HERBERT CHAS. MALKIN, Esq.

Deputy Chairman—GEORGE BADHAM, Esq.

DAVID ALEXANDER BUNSTED, Esq.

ARTHUR L. SAVORY, Esq.

GEORGE E. COCKRAN, Esq.

WILLIAM STEBBING, Esq.

SIR JAMES R. D. MURRISON, Bt.

WILLIAM J. H. WHITTALL, Esq.

Solicitors—Messrs. PEACOCK & GODDARD, 3, South Square, Gray's Inn, W.C.

This Company (established in 1836) PURCHASES or grants LOANS upon—

REVERSIONARY INTERESTS, vested or contingent, in well-secured Property.

LIFE INTERESTS in Possession, or in Expectation, and POLICIES of ASSURANCE upon Lives.

LOANS UPON REVERSIONS may be obtained either at an Annual Interest, or in con-

# THE LONDON PROPERTY INVESTMENT TRUST, LIMITED

*Incorporated under the Companies Acts, 1862 to 1907*

**CAPITAL ... .. £250,000**

IN 60,000 SHARES OF £5 EACH, OF WHICH EIGHT ARE  
FOUNDERS' SHARES.

## *Directors*

GEORGE BAXTER, *Chairman and Managing Director*  
EDWARD ANGELL EADES | GORDON JOHNSON  
WILLIAM ARTHUR PHILPOTT

## *Bankers.*

LLOYDS BANK LIMITED, 72, LOMBARD STREET, E.C.

## *Offices.*

1, FREDERICK'S PLACE, OLD JEWRY, E.C.

This Trust was established in 1893 to acquire Freehold and Long Leasehold Shop Properties solely for investment purposes. Properties of a speculative nature are studiously avoided.

The Capital is divided into "A" and "B" Shares.

The "A" Shares are fully subscribed and paid up.

The "B" Shares carry a cumulative dividend of 5 per cent per annum, and are issued as required. Only fully-paid Shares are issued, so that they involve no liability.

Both classes rank equally for priority as to Capital and Dividends.

All Dividends have been regularly and fully paid since establishment.

The present Rental Income, arising from lettings on full repairing Leases, amounts to upwards of £23,500 per annum, more than half of which is derived from freeholds.

The growth of the Trust is shown by the following Statement —

Year	Investments at Cost	Annual Rent Roll	Reserve Fund	Subscribed Capital
	£	£	£	£
1893	3,074	220	27	1,050
1896	43,290	3,321	275	12,860
1899	118,112	8,571	590	41,945
1902	200,964	13,375	1,976	69,610
1905	206,948	19,094	3,148	107,280
1908	372,345	23,500	4,650	124,880

The Reserve Fund is invested in Consols.

A copy of the 16th Annual Report and Balance Sheet, giving full details of investments, can be obtained on application.

EDWARD WELSH,



# LAW REVERSIONARY INTEREST SOCIETY, LIMITED.

ESTABLISHED 1853.

LIMITED.

Offices :—Thanet House, 231-232 Strand, London, W.C.

OPPOSITE THE LAW COURTS.

Removed from No. 24 Lincoln's Inn Fields, London, W.C.

**CAPITAL STOCK - - - £400,000**  
**DEBENTURE STOCK - - - £308,130**

## DIRECTORS.

<i>Chairman</i> -	CHAS ROBERT RIVINGTON, Esq, J P, D L.
<i>Deputy Chairman</i> -	The Right Hon J W MELLOR, K.C.
EPHRAIM BEVER, Esq, Devereux Chambers, W C	L W N HICKLEY, Esq, 10 King's Bench Walk, E.C.
The Hon Mr Justice CHANNALL	
JOHN C DEVEREUX, Esq, Pixham Firs, Dorking	ARCHIBALD H JAMES, Esq, Norfolk House, W C
SIR HOWARD W ELPHINSTON, at Law	
J R B GREGORY, Esq, 1	
<i>Solicitors</i> —	

# NATIONAL DISCOUNT COMPANY, LIMITED.

ESTABLISHED 1856

Telegraphic Address—'NATDIS LONDON'

Telephones—No 1419 Avenue  
No 11948 Central

35, CORNHILL, LONDON, E.C.

Subscribed Capital, £4,233,325.

Paid up, £846,665. Reserve Fund, £400,000

## Directors.

### Manager.

PHILIP HAFOLD WADE.

### Joint Sub-Managers

WATKIN W. WILLIAMS AND FRANCIS GOLDSCHMIDT.

### Secretary.

CHARLES WOOLLEY.

Bankers—BANK OF ENGLAND; THE UNION OF LONDON AND SMITHS BANK, LTD

**APPROVED MERCANTILE BILLS DISCOUNTED**  
**Loans Granted upon Negotiable Securities.**

Money received on Deposit at Call and Short Notice, and Interest allowed at the current Market Rates, and for longer periods on specially agreed terms. Investments and Sales of all descriptions of British and Foreign Securities effected. All communications upon this subject to be addressed to the Manager.

# MONEY PROMPTLY ADVANCED BY THE Mutual Loan Fund Association.

LIMITED (Incorporated 1850),

On Personal Security, Shares, Leases, &c., at moderate interest. Repayable by instalments, or as agreed. No preliminary fees. Forms free by post or on application.

**5, LANCASTER PLACE, WATERLOO BRIDGE, STRAND, W.C.;**  
**23, Bucklersbury, E.C., 34, Ship St., Brighton, and 199, Queen's Rd., Hastings.**

ESTABLISHED OVER 50 YEARS

CHAS R WRIGHT, *Secretary* [200]

## NATIONAL REVERSIONARY INVESTMENT COMPY., LTD.

INSTITUTED 1837.

Office: 71a, QUEEN VICTORIA STREET, LONDON, E.C.

Removed from 63, Old Broad Street.

WALTER SCADDING, Esq., *Chairman*

Messrs ILIFFE HENRY & SWEET, 2, Bedford Row, W.C., *Solicitors*

The Company purchases Absolute and Contingent Reversionary Life Policies  
and

and

G H MAYNE, *Secretary* [242]

## PORTMAN BUILDING SOCIETY,

415, OXFORD STREET, LONDON, W.

ESTABLISHED 1861

**SHARES, £25 EACH,**  
**PAYABLE IN FULL OR BY INSTALMENTS**

**DIVIDEND, 4 PER CENT.**

**FREE OF INCOME TAX.**

**DEPOSITS RECEIVED**  
**IN LARGE OR SMALL AMOUNTS**

**INTEREST, 3 PER CENT.**

**WITHDRAWALS AT SHORT NOTICE**

*Immediate Advances upon House Property in any district. Easy Repayments.*

Prospectus FREE on application to J. A. McDERMOTT, F.C.I.S., *Secretary*. [210]

## THE REVERSIONARY INTEREST SOCIETY LTD.

30, COLEMAN STREET, LONDON, E.C.

Authorised Capital, One Million, Subscribed Capital, £643,200, Paid-up Capital, £564,825

Debenture " £149,100

ESTABLISHED 1823.

The Society purchases—

REVERSIONS, absolute or contingent, to Real or Personal Property of every approved description

WHITAK

MANACK, 1900.

THE

**SCOTTISH REVERSIONARY COMPANY, Ltd.**

Head Office: CHARLOTTE SQUARE, EDINBURGH.

*Incorporated under the Companies Acts, 1862 and 1867.*

Authorised Capital, £750,000. Paid up, £550,000. Reserve Fund, £131,500.

Redeemable Debenture Stock, £200,000. Perpetual Debenture Stock, £200,000.

The Business of the Company consists in the purchase of Life Assurance Policies, Reversions, and Life Interests, and in granting Loans on security thereof.

Forms of Proposal and all information to be obtained from

J A ROBERTSON DURHAM, C A, F F A, Manager,

33, CHARLOTTE SQUARE, EDINBURGH

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**TEMPERANCE PERMANENT BUILDING SOCIETY,**

4, LUDGATE HILL, LONDON, E.C.

**REDUCED MONTHLY REPAYMENTS**

For each £100 advanced, including Principal, Premium, and Interest:—

10 years.

12 years.

14 years.

15 years

£1:1:1

18:4

16:4

15:6

These are believed to be the Lowest Repayments of any Building Society in London.

EDWARD WOOD, Manager [209]

**ELLIOTT, SON & BOYTON,**

Auctioneers, Estate Agents and Surveyors.

**WEST END HOUSES.****WEST END VALUATIONS.****WEST END BUSINESS PREMISES.**

6, VERE STREET, CAVENDISH SQUARE, W.

ESTABLISHED 64 YEARS.

Telephones: Nos. 780 &amp; 334 Paddington. [192]

**THE STAFFORDSHIRE ADVERTISER**

ESTABLISHED OVER A CENTURY (1795)

**The Principal County Paper in the Midlands.**

Advertisers will find it the best medium for reaching superior class of readers over large area centred by Staffordshire, 5th county in population and 6th in wealth.

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ACTIVE AGENTS WANTED.

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LIFE FUND	£3,462,881
SPECIAL TRUST FUNDS —	
"West of England"	650,358
"Hand-in-Hand"	3,750,319
"Union Life Fund"	3,710,236
OTHER ASSETS	5,846,507
Total	£17,420,301
TOTAL ANNUAL INCOME EXCEEDS	£4,250,000

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WHITAKER'S A

R, 1909.



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<i>Accumulated Fund</i>	-	-	£4,351,137.
<i>Annual Income</i>	-	-	£471,097.
<i>Bonuses Distributed</i>	-	-	£4,256,464.

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**NEW AND SPECIAL  
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Notwithstanding the **LOWNESS** of the Premium  
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**HIGH SCALE**  
 Application is invited for the **PROSPECTUS**, and  
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 options, viz —

1. V . . . . .

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Assurances without profits, at low rates of premium, may be effected  
 and Life Annuities on favourable terms may be purchased, by any person  
 irrespective of any special qualification by relationship to the Clergy.

**ANNUAL PREMIUMS for £1,000 with PROFITS.**

AGE NEXT BIRTHDAY	£ 1000 PAYABLE AT DEATH			£1 000 PAYABLE AT AGE 60 OR EARLIER IF WISH		
	£	s	d	£	s	d
25	20	1	8	27	3	4
30	23	3	4	32	10	10
35	26	10	0	40	1	8
40	31	1	8	51	5	0

**Note.**—Under the Reduced Premium System (explained in Prospectus) four fifths only of these premiums may be paid the other one fifth remaining a charge to be repaid out of Bonus

## IMPORTANT NOTICE.

No Agents employed and No  
 Commission paid for the intro-  
 duction of business, whereb  
 £10,000 a year is saved t  
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Assurances can be effected b  
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- 3.—**THE FREE CONDITIONS** and exemption from all harassing restrictions under which Members receive their Contracts of Assurance

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**ALL PROFITS BELONG TO THE MEMBERS.**

<i>Accumulated Fund</i>	-	-	<b>£4,351,137.</b>
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Accumulated Fund	-	-	£4,551,151.
Annual Income	-	-	£471,097.

Bonuses Distributed	-	-	£4,256,464.
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**LOW PREMIUMS.**

## LARGE BONUSES.

**NEW AND SPECIAL  
POLICIES.**

Notwithstanding the LOWNESS of the Premiums charged, the BONUSES are on an EXCEPTIONALLY HIGH SCALE

Application is invited for the PROSPECTUS, and Leaflets explaining two new Policies, with valuable options, viz. —

1. A. A. Zakharenko, *Usp. fiz. nauk*, **100**, 133 (1966).
2. A. A. Zakharenko, *Usp. fiz. nauk*, **100**, 133 (1966).

**Assurances without profits, at low rates of premium, may be effected, and Life Annuities on favourable terms may be purchased, by any person irrespective of any special qualification by relationship to the Clergy.**

**ANNUAL PREMIUMS for £1,000 with PROFITS**

AGE NEXT BIRTHDAY	£1000			£1,000		
	PAYABLE AT DEATH			PAYABLE AT AGE 60 OR LATER IF DEATH		
	£	s	d	£	s	d.
25	20	1	8	27	3	4
30	23	3	4	32	10	10
35	26	10	0	40	1	8
40	31	1	8	51	5	0

**Note.**—Under the Reduced Premium System (explained in Prospectus) four fifths only of these premiums may be paid the other one fifth remaining a charge to be repaid out of Bonus.

**IMPORTANT NOTICE.**

No Agents employed and No Commission paid for the introduction of business, whereby £10,000 a year is saved to the Members.

Assurances can be effected by **direct communication** with the Office, 2 & 3, THE SANCTUARY, WESTMINSTER, S.W.

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- 2.—**THE LARGE PROFITS** arising from the actual Interest earned, nearly 4 per cent as well as from the longevity of the Members and from Economy of Management.
- 3.—**THE FREE CONDITIONS** and exemption from all harassing restrictions under which Members receive their Contracts of Assurance

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LOW PREMIUMS

LARGE BONUSSES.

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Application is invited for the **PROSPECTUS**, and Leaflets explaining two new Policies, with valuable options, viz. —

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ANNUAL PREMIUMS for £1,000 with PROFITS.

AGE NEXT BIRTHDAY	£ 1000 PAYABLE AT DEATH			£1 000 PAYABLE AT AGE 60 OR EARLIER IF WISH		
	£	s	d.	£	s	d.
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- 3.—**THE FREE CONDITIONS** and exemption from all harassing restrictions under which Members receive their Contracts of Assurance.

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Actuary and Secretary

15, ST JAMES'S SQUARE, LONDON.

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ACE, 1909.

**COUNTY Fire,**  
**FIRE Personal Accident & Disease,**  
**OFFICE, Workmen's Compensation,**  
**LIMITED, Domestic Servants,**  
**50, REGENT ST., W., Third Party,**  
**AND**  
**14, CORNHILL, E.C., Burglary,**  
**LONDON. Fidelity Guarantee**

INSURANCES EFFECTED ON THE MOST FAVOURABLE TERMS.  
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 and Agents of the Company.*

APPLICATIONS FOR AGENCIES INVITED.

F. G. REYNOLDS, Secretary.

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Insurance Office, Limited,

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FIRE. EMPLOYERS' LIABILITY.  
 PERSONAL ACCIDENT. BURGLARY & THEFT.  
 GLASS.

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THE ORIGINAL SOCIETY.

## THE GUARANTEE SOCIETY,

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The Society, by Special Act of Parliament, is expressly authorised to give security for Officials of the Government, and for those who may be required to give Bond to the Crown.

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**ECONOMIC**  
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ESTABLISHED 1823.

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**CLAIMS PAID IMMEDIATELY on Proof of Death and Title.**

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# THE EMPLOYERS' LIABILITY ASSURANCE CORPORATION, LTD.

Capital	£1,000,000
Reserves	£1,200,000

## WORKMEN'S COMPENSATION.

### ACCIDENTS OF ALL KINDS.

## FIDELITY GUARANTEES.

Government Bonds. Mercantile Bonds.

**FIRE.**

**BURGLARY.**

**HAMILTON HOUSE, VICTORIA EMBANKMENT, E.C.**

*Agencies in the principal commercial centres throughout the*

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APR. 1909.



# ENGLISH AND SCOTTISH LAW LIFE ASSURANCE ASSOCIATION.

**ESTABLISHED 1839.**

## TRUSTEES.

The Right Hon the EARL OF HALSBURY, late  
Lord High Chancellor of Great Britain  
The Right Hon the EARL OF HOME  
The Right Hon. LORD MONCKEFF OF TULLIF  
HOLL.

The Right Hon the EARL OF RAUFORTH  
O C M G  
The Right Hon BAFON COLLINS, LORD of  
Appeal  
The Honourable LORD ADAM, late one of the  
Judges of the Court of Session in Scotland

## DIRECTORS.

### London.

Sir WILLIAM HENRY HUMPHREY, Bart., K C B,  
*Chairman.*  
MONIEF F MONIEF WILLIAMS, Esq., *1st*  
*Chairman.*

### Edinburgh.

ANDREW BEATSON, Esq., Advocate,  
*Chairman.*  
JAMES ADAM, Esq., Advocate  
JAMES BALFOUR KINNEAR, Esq., W S  
CHARLES COOK, Esq., W S  
JAMES A ROBERTSON DURHAM, Esq., C A  
JAMES STEUART, Esq., W S  
ROBERT SPITHAM, Esq., W S

OFFICES:—

12, WATERLOO PLACE, LONDON, S.W.

ALBERT G SCOTT, *General Manager*

JOHN SPENCER, F I A, *Actuary & Secretary*

AND

41, CHARLOTTE SQUARE, EDINBURGH.

W A SMITH, F F A, *Manager & Secretary*

Total Funds exceed - - - £2,865,000

Claims Paid exceed - - - £5,600,000

**Now Combined "Investment and Insurance" Policy.**

**Educational Endowments, and Deferred Assurances  
for Children.**

## LOANS GRANTED

On Personal Security with Policies, and on Life Interests  
and Reversions.

# EQUITY & LAW

Life Assurance Society,

18, LINCOLN'S INN FIELDS, LONDON.

ESTABLISHED 1844.

## Directors.

Chairman—Cecil Henry Russell, Esq.

Deputy Chairman—John Croft Deyrell, Esq.

Harold Agnew, Esq.

R. J. P. Broughton, Esq.

Edmund Church, Esq.

Philip G. Collins, Esq.

Sir Keneelm E. Digby, G.C.B., K.C.

Charles Baker Dimond, Esq.

Sir Howard W. Elphinstone, Bart.

The Hon. Mr Justice Grantham

Richard L. Harrison, Esq.

L. W. North Hickey, Esq.

Archibald Herbert James, Esq.

The Rt Hon Lord Macnaghten, G.C.H.G.

William Maples, Esq.

Edward Moberly, Esq.

The Hon Mr Justice Phillimore

George Thompson Powfll, Esq.

Mark Lefroy Romer, Esq., K.C.

The Hon Charles Russell

Richard Stephens Taylor, Esq.

H. P. Bowring Trevelyan, Esq.

**MODERATE PREMIUMS—STRINGENT VALUATION  
LARGE BONUSES.**

SOME EXAMPLES OF CLAIMS paid by the Society  
during the year 1907

Date of Policy	Original Sum Assured	Sum Assured and Bonuses Paid at Death.
	£ s d	£ s d
1855	1,000 0 0	2,237 11 0
1856	2,000 0 0	4,476 19 0
1857	2,000 0 0	4,474 6 0
1860	5,000 0 0	10,517 0 0
1866	1,250 0 0	2,515 5 0
1857	500 0 0	1,170 14 0
1848	1,500 0 0	4,022 6 0
1848	1,000 0 0	2,656 12 0
1848	1,000 0 0	2,450 18 0

Funds exceed

£4,480,000

Claims Paid exceed

£6,760,000

Income exceeds

£480,000

EXPENSE RATIO LESS THAN 10½ PER CENT. OF PREMIUM INCOME.

Full prospectus and every information will be sent on application to

W. P. PHELPS, Actuary and Secre

18, Lincoln's Inn Fields.

WHITAKER'S

1909.

# THE EQUITABLE

## LIFE ASSURANCE SOCIETY.

(FOUNDED 1762.)

THE OLDEST MUTUAL LIFE OFFICE IN EXISTENCE.

**FUNDS EXCEED - - - - - £4,900,000**  
**SURPLUS AT LAST VALUATION - - - - - £976,807**

The Society has no Shareholders, and pays  
 no Commission, and consequently secures  
 — THE MAXIMUM BENEFIT TO POLICYHOLDERS. —

FOR OVER A CENTURY THE CLAIMS PAID, INCLUDING BONUSES, HAVE  
 AMOUNTED ON THE AVERAGE TO MORE THAN TWICE THE ORIGINAL  
 SUM ASSURED UNDER THE POLICIES.

Full particulars can be had on application to the Society's Office—

**MANSION HOUSE STREET, LONDON, E.C.**  
 (THE ONLY ADDRESS). [153]

## THE FINE ART & GENERAL INSURANCE CO.,

LIMITED.

**CAPITAL - - - £500,000.**

President The EARL OF CRAWFORD, K.T.

Vice-President. The EARL DE GREY.

**DIRECTORS.**J. M. MACDONALD, Esq (Messrs. Matheson  
& Co.), Chairman.

H. H. Prince FRANCIS OF TECK

The Lord MONTAGU OF BEAULIEU.

The Hon. CLAUDE G. HAY, M.P.

Sir JAMES D. JINTON, B.I.

Sir ERNEST A. WATERLOW, F.R.A., F.R.W.S.

E. F. G. HATCH, Esq

CUTHBERT F. HEATH, Esq (of Lloyd's).

T. HUMPHRY WARD, Esq

J. J. WRIGHT, Esq

THE LEADING INDEPENDENT FIRE INSURANCE COMPANY.

BURGLARY OR BURGLARY AND FIRE COMBINED.

*Personal Accident. Employers' Liability.*

HEAD OFFICES 89 & 90, CHEAPSIDE, LONDON, E.C.

General Manager and Secretary—A. PLAYER FEDDEN.

# FRIENDS' PROVIDENT INSTITUTION

## FOR MUTUAL LIFE ASSURANCE

ESTABLISHED 1832

ACCUMULATED FUND	- - - - -	£3,300,000
ANNUAL INCOME	- - - - -	£300,000

This Institution is the Life Assurance Office established by the Society of Friends (Quakers), and is under the management of Members of that Society.

The Scale of Premiums charged is low, but, owing to careful selection of lives and economical management, very satisfactory Bonuses have been realised.

*The advantages of the Institution are open to those persons who are or have been Friends, and to others who are of Quaker descent, or are connected with Friends by ties of kindred, marriage, or education, or by partnership in business.*

Head Office—BRADFORD, YORKSHIRE;  
London Office. 17, GRACECHURCH STREET, E.C  
Birmingham Office: 44, WATERLOO STREET.

WILLIAM H. GREGORY, Secretary [102]

Established 1885.

**GENERAL**Funds over  
£1,500,000

ACCIDENT FIRE AND LIFE

**ASSURANCE CORPORATION, LIMITED.****NON-TARIFF.**

Chief Offices { GENERAL BUILDINGS, PERTH.  
9 and 10, KING STREET, CHEAPSIDE,  
LONDON, E.C.

**BRANCHES.**

In every City and large Town in the United Kingdom. On the Continent of Europe.  
In the chief British Colonies and Dependencies, and in the United States of America.

**FIRE, LIFE, BURGLARY, FIDELITY GUARANTEE,  
WORKMEN'S COMPENSATION, MOTOR CAR,  
THIRD PARTY, PUBLIC LIABILITY,  
PERSONAL ACCIDENT AND SICKNESS INSURANCES.**

**CLAIMS PAID OVER £2,000,000.**

**NOTE**—Fire, Burglary, Larceny and Theft, and Domestic Servants covered in one Policy,  
for one Premium, at low rates.

The Corporation's Guaranteed Benefits Policy in the Life Department has ten  
options, and is unique.

The Corporation is not a member of any Tariff combination, and is consequently in the rare position of  
being able to rate all risks on their merits.

**PROMPTLY PAID POST FREE.****ACTIVE AGENTS WANTED**

General Manager—F. NORIE MILLER, J.P.

WHITAKER'S ALM

1909.

2 K

# THE EQUITABLE

## LIFE ASSURANCE SOCIETY.

(FOUNDED 1762.)

THE OLDEST MUTUAL LIFE OFFICE IN EXISTENCE.

**FUNDS EXCEED - - - - - £4,900,000**

**SURPLUS AT LAST VALUATION - - - £976,807**

The Society has no Shareholders, and pays  
no Commission, and consequently secures  
— THE MAXIMUM BENEFIT TO POLICYHOLDERS. —

FOR OVER A CENTURY THE CLAIMS PAID, INCLUDING BONUSES, HAVE  
AMOUNTED ON THE AVERAGE TO MORE THAN TWICE THE ORIGINAL  
SUM ASSURED UNDER THE POLICIES.

Full particulars can be had on application to the Society's Office—

**MANSION HOUSE STREET, LONDON, E.C.**  
(THE ONLY ADDRESS) [158]

## THE FINE ART & GENERAL INSURANCE CO.,

LIMITED

**CAPITAL - - £500,000.**

*President* The EARL OF CRAWFORD, K.T.

*Vice President* The EARL DE GREY.

### DIRECTORS.

J. M. MACDONALD, Esq (Messrs Matheson  
& Co.), *Chairman*.

H. S. H. Prince FRANCIS OF TECK  
The Lord MONTAGU OF BEAULIEU  
The Hon CLAUDE G. HAY, M.P.

Sir JAMES D. LINTON, B.I.  
Sir ERNEST A. WATERLOW, R.A., F.R.W.S.  
E. F. G. HATCH, Esq  
CUTHBERT E. HATH, Esq (of Lloyd's)  
T. HUMPHRY WARD, Esq

J. F. WRIGHT, Esq

THE LEADING INDEPENDENT FIRE INSURANCE COMPANY.  
BURGLARY OR BURGLARY AND FIRE COMBINED.

*Personal Accident. Employers' Liability.*

HEAD OFFICES 89 & 90, CHEAPSIDE, LONDON, E.C.

General Manager and Secretary—A. PLAYER FEDDEN.

# FRIENDS' PROVIDENT INSTITUTION

## FOR MUTUAL LIFE ASSURANCE

ESTABLISHED 1832

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The Scale of Premiums charged is low, but, owing to careful selection of lives and economical management, very satisfactory Bonuses have been realised.

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Head Office—BRADFORD, YORKSHIRE;

London Office: 17, GRACECHURCH STREET, E.C

Birmingham Office 44, WATERLOO STREET

WILLIAM H GREGORY, Secretary (102)

Established 1885.

# GENERAL

Funds over  
£1,500,000

ACCIDENT FIRE AND LIFE

## ASSURANCE CORPORATION, LIMITED.

### NON-TARIFF.

Chief Offices { GENERAL BUILDINGS, PERTH.  
9 and 10, KING STREET, CHEAPSIDE,  
LONDON, E.C.

BRANCHES.

In every City and large Town in the United Kingdom. On the Continent of Europe, in the chief British Colonies and Dependencies, and in the United States of America.

**FIRE, LIFE, BURGLARY, FIDELITY GUARANTEE,  
WORKMEN'S COMPENSATION, MOTOR CAR,  
THIRD PARTY, PUBLIC LIABILITY,  
PERSONAL ACCIDENT AND SICKNESS INSURANCES.**

**CLAIMS PAID OVER £2,000,000.**

NOTE—Fire, Burglary, Larceny and Theft, and Domestic Servants covered in one Policy, for one Premium, at low rates.

The Corporation's Guaranteed Benefits Policy in the Life Department has ten options, and is unique.

The Corporation is not a member of any Tariff combination, and is consequently in the rare position of being able to rate all risks on their merits.

PROSPECTUSES POST FREE

General Manager

AGENTS BANKERS  
ORRILL & CO., J.P.

WHITAKER'S ALMANACK,

2 K

ESTABLISHED 1821.

**GUARDIAN****ASSURANCE COMPANY, LTD.***Head Office—11, LOMBARD STREET, LONDON, E.C.*

Subscribed Capital . . . £2,000,000	Total Assets over . . . £6,400,000
Paid-up Capital . . . £1,000,000	Total Income over . . . £1,100,000

**DIRECTORS***Chairman—Hon. EVELYN HUBBARD**Deputy Chairman—EDWARD NORMAN, Esq**Vice Chairman—JOSEPH A. DURRELL, Esq**Right Hon. LORD ALDENHAM**HENRY BONHAM CARTER, Esq**WILLIAM DAWSON, Esq**Right. Hon. Lord EVERSELEY.**P. LYTTELTON GILL, Esq**J. WARRINGTON HAWARD, Esq, F.R.C.S**ROBERT L. HUNTER, Esq**ROBINALD E. JOHNSTON, Esq**GEORGE LAKE, Esq**E. HENRY LOYD, Esq**BRAUMONT W. LUSBUCK, Esq**Right Hon. Viscount MORPETH, M.P.**Sir AUGUSTUS PREVOST, Bart**RODERICK PRYOR, Esq**Right Hon. JOHN G. TALBOT, M.P.**Secretary—T. G. C. PROWSE**Actuary—ERNEST WOODS**Manager of Fire Department—A. J. RILTON***Law Courts Branch—21, FLEET STREET, E.C.***Branch Manager—GEO. W. REYNOLDS**Bankers—Messrs. CHILD & Co***Westminster Branch—28, KING STREET, COVENT GARDEN, W.C.***Branch Secretary—ALEXANDER LATTA**Bankers—Messrs. COCKS, BIDDULPH & Co***FIRE DEPARTMENT.**

FIRE INSURANCES effected upon Property at Home and Abroad at moderate rates. Losses by Lightning are made good by the Company.

**FUNDS (1907), £749,850.****INCOME over £560,000.****LIFE DEPARTMENT.**

The very satisfactory results of the last Division of Profits are fully set out in the Company's Prospectus. The Reserves were substantially increased, and the rates of Loans will compare favourably with those of most Offices.

**FUNDS (1907) over £4,000,000.****INCOME over £450,000.****ACCIDENT, BURGLARY, FIDELITY, GLASS, AND GENERAL ASSURANCE DEPARTMENTS.**

POLICIES are issued insuring against General Accidents, and also to indemnify Employers against the Compensation which they have to pay to their Workmen or Servants in the event of Accident.

The Company grants Policies of Insurance against loss by Burglary, Housebreaking, and Larceny, and Breakage of Glass upon moderate terms. The Company also grants guarantees covering Employers against loss arising from the fraud or dishonesty of their Employees. Moderate Rates of Premium, according to the nature of the Employment.

**FUNDS (1907) £98,347.****INCOME over £110,000.**

Full information will be forwarded on application.

*The Directors are prepared to consider Applications for Agencies.*

# HORSE AND VEHICLE INSURANCE, MOTOR ACCIDENTS, DRIVERS' ACCIDENTS, BURGLARY, PLATE GLASS, FARMERS' LIABILITY. IMPERIAL ACCIDENT INSURANCE COMPANY, Ltd.

ESTABLISHED 1878.

HEAD OFFICES, 17, FILL MILL EAST, LONDON, S.W.

Horses and Cattle Insured against Death from Accident or Disease.

Mares Insured for Foaling and Loss of Foals.

Motor Cars and Carriages Insured against Accidental Damage.

Employers Insured against Drivers' Accidents to Persons and Property.

Farmers' Liability for Accidents to Labourers Insured.

CLAIMS PAID EXCEED £400,000.

Prospectuses, &amp;c. sent free

Agents Required.

R. B. F. S. P. Manager

[78]



PROFITS.

Loss of Net Profit and Standing Charges due to the Interruption of Business by Fire or Boiler Explosion

## THE HORSE, CARRIAGE AND GENERAL Insurance Company, Limited.

Chief Office: 17, QUEEN VICTORIA STREET, LONDON, E.C.

Insure Horses and other Live Stock against Accident and Diseases. Carriages and Motor Cars against Accidents. Owners of Horses and Vehicles against Claims for Injury to the Person or Property of Third Parties. General Indemnity. Special Rates quoted for Special Risks. Farmers' Insurance. Personal Accident Insurance, and Workmen's Compensation Insurance.

Patronized by His Majesty the King.

CLAIMS PAID EXCEED HALF-A-MILLION.  
THE OLDEST OFFICE OF ITS KIND.

Managing Director—A. WATERS

Secretary—E. R. WILSON

WHITAKER'S ALMA, 1907.

2 K 2



# LAW FIRE INSURANCE SOCIETY, LIMITED

114, CHANCERY LANE, LONDON, W.C.

## DIRECTORS:

SIR RICHARD NICHOLSON, Chairman  
(Nicholson, Patterson & Freehand), Princes Street, Westminster  
CHARLES P. JOHNSON, Esq., Vice-Chairman  
(Johnsons Long & Raymond Barker), New Square, Lincoln's Inn

## Joint Secretaries:

WILLIAM JOHN VINE. H. T. OWEN LEGGATT.

Assistant Secretary: ARTHUR E. C. WHITE

This Society transacts Fire Insurance business on the following terms:—

# LAW LIFE ASSURANCE SOCIETY,

187, Fleet Street, London, E.C.

UNDOUBTED SECURITY.

MODERATE PREMIUMS.

SIMPLE AND CONCISE FORMS OF POLICY.

INTERMEDIATE BONUSES.

GUARANTEED SURRENDER VALUES.

Estate Duty Policies are granted under which the Society is enabled to pay the whole or part of the sum assured to the Inland Revenue Authorities, in satisfaction of the Duty, before Probate is obtained.

Assets, 31st December, 1907	..	...	£5,334,322
Income, 1907	..	...	£550,505
Total Claims paid up to 31st Dec., 1907			£21,915,074

For Prospectuses, Proposal Forms, &c., apply to the Manager,

LAW LIFE ASSURANCE SOCIETY, 187, Fleet Street, London, E.C.

[70]

# THE LEGAL INSURANCE COMPANY, LIMITED

(With which is now merged the Profits Department of the Profits and Income Insurance Company, Ltd.)

Head Office: 231-232, STRAND, LONDON, W.C.

Capital - - - £1,000,000.  
Subscribed Capital - - - £500,000.

Trustees { THE HON. MR. JUSTICE CHANNELL.  
THE HON. MR. JUSTICE BARGRAVE DEANE.  
THE HON. ALFRED E. GATHORNE HARDY.

**FIRE. ACCIDENTS. PROFITS.**

Write for Particulars.

HENRY M. LOW, General Manager



# THE PERFECTED SYSTEM OF LIFE ASSURANCE

10, FLEET STREET, LONDON, E.C.

Established  
1836

## LEGAL

Empowered by  
Act of  
Parliament

### Trustees

*The Right Hon The EARL OF  
HALSBURY*

*The Hon Mr Justice DEANE*

*His Honour Judge BACON*

*RICHARD PENNINGTON, Esq, J P*

*ROMER WILLIAMS, Esq J P, D.L.*

### Advantages

- 1 *Financial Security*
- 2 *Freedom from all restrictions and conditions.*
- 3 *Protection from risk of for future*
- 4 *Guarantee of surrender value*
- 5 *Immediate payment of death claims*
- 6 *Large Bonuses*

## AND

# GENERAL

### Directors

*Chairman — PENNINGTON, RICHARD  
Esq, J P*

*Deputy Chairman — WILLIAMS,  
ROMER, Esq, J P, D.L.*

*BACON, His Honour Judge  
DEANE, The Hon. Mr Justice  
ELLIS DANVERS, EDMUND HENRY,  
Esq*

*FINCH ARTHUR J, Esq*

*FOLLETT, JOHN B Esq, J P*

*FREER, JOHN W C, Esq*

*GRANT MEEK, A, Esq, J P (Devizes)*

### Directors

*HEALEY C E H CHADWYCK, Esq,  
K C (B)*

*JOHNSON CHARLES P, Esq*

*MATERNAN, HENRY CHAUNCEY, Esq*

*MATHEW, The Rt Hon Sir J C*

*MELLOR, The Right Hon JOHN W,  
K C*

*RAWLL, THOMAS, Esq*

*SALTWELL, WILLIAM HENRY, Esq*

*TWEEDIE, R W, Esq*

*YOUNGER, ROBERT, Esq, K C*

## LIFE

## ASSURANCE SOCIETY

FINANCIAL POSITION on 1st January, 1908

Annual Revenue ... .. £785,000

Total Assets nearly ... .. £6,000,000

Assurance Claims and Bonus Paid... £9,500,000

The Valuation was made on a  $2\frac{1}{2}$  per

On Table of Mortality.

WHITAKER'S ALMA

THE

**LIVERPOOL**

ESTABLISHED 1836.

**AND LONDON****TOTAL ASSETS EXCEED  
£11,000,000.****AND GLOBE****INSURANCE COMPANY.****FIRE. LIFE. ANNUITIES.  
BURGLARY. ACCIDENTS.  
WORKMEN'S COMPENSATION.****AT THE LAST QUINQUENNIAL VALUATION THE LARGE REVERSIONARY  
BONUS of 35/- per cent per annum was again declared on Sums Assured under the  
Participating Tables of the Prospectus****Head Office - - - - 1, DALE STREET, LIVERPOOL.****London } Chief Office - 1, CORNHILL, E.C.  
Branch Offices - 56, CHARING CROSS; 41, MINCING LANE.**

Bis

**LIFE-ACCIDENT-INDUSTRIAL.****TOTAL CLAIMS PAID EXCEED £3,000,000.****London**

ESTABLISHED 1881.

**PREMIUM INCOME  
1907,  
£579,744.****Assurance Funds,  
£913,671.****THOS. NEILL,  
GENERAL MANAGER.****Edinburgh  
and Glasgow****ASSURANCE COMPY. LIM.  
HEAD OFFICE, EUSTON SQUARE,  
LONDON, N.W.**

APPLICATIONS FOR AGENCIES INVITED.

ON

# THE LONDON ASSURANCE.

*Incorporated by Royal Charter, A.D. 1720.*

*For FIRE, LIFE, MARINE, ACCIDENT, and BURGLARY Assurances.*

**Head Office: No. 7, Royal Exchange, London.**

**West End Office: No. 22, Pall Mall, S.W.**

**Governor.**

FREDERIC LUBBOCK, Esq.

**Sub-Governor.**

WILLIAM THOMAS BRAND, Esq.

**Deputy-Governor.**

COLIN FREDERICK CAMPBELL, Esq.

**Directors.**

CHARLES G. ARBUTHNOT, Esq.  
OTTO AUGUST BENCKE, Esq.  
ROBERT HENRY BENSON, Esq.  
C. ALGERNON CAMPBELL, Esq.  
ALFRED C. COLE, Esq.  
GERARD POWYS DEWHURST, Esq.  
HON. GERALD H. B. GIBBS  
HENRY GOSCHEN, Esq.  
CHARLES S. S. GUTHRIE, Esq.  
GEORGE W. HENDERSON, Esq.  
HENRY J. B. KENDALL, Esq.

CURTIS W. LAMPSON, Esq.  
RONALD MALCOLM, Esq.  
GREVILLE H. PALMER, Esq.  
SELWYN R. PRIOR, Esq.  
GEORGE ROLFFS, Esq.  
JOHN M. RYDE, Esq.  
REAR-ADMIRAL HECTOR B. STEWART.  
GEORGE W. TALLENTS, Esq.  
HON. PERCY M. THESIGER  
VINCENT C. VICEERS, Esq.

**Secretary.**

C. A. DENTON, Esq.

**Underwriter.**

S. K. DAVIS, Esq.

**Manager of the Fire, Life, and  
Accident Departments.**

JAMES CLUNES, Esq.

**Actuary.**

A. G. HYMMING, Esq.

Hui

Lia

Assistants, under the Workmen's Compensation Act of 1906.

## INCOME, 1907.

Life Premiums	£174,155 14 2
Fire and Accident Premiums	657,293 7 11
Marine Premiums	303,220 10 11
Interest	142,417 5 6
Other Receipts	1,135 8 3
	<u>£1,278,222 6 9</u>

## FUNDS, 31st December, 1907.

Shareholders' Capital paid up	£448,275 0 0
General Reserve Fund	300,000 0 0
Life Assurance Funds	2,311,109 16 0
Fire Fund	420,000 0 0
Marine Fund	280,000 0 0
Profit and Loss	146,416 12 10
Investments Reserve Account	100,000 0 0
Provision for accrued liabilities	153,185 4 6
	<u>£4,158,986 13 4</u>

*Prospectuses and copies of the Accounts can be had on application.*

# LONDON GUARANTEE AND ESTD. 1869. ACCIDENT CO., LTD.

HEAD OFFICE: Orient House, New Broad Street, London.

L SICKNESS.

THIRD PARTY.

INCOME  
exceeds  
£472,000.

ASSETS  
exceed  
£817,000.

CLAIMS PAID  
exceed  
£1,873,000.

## Directors.

J. P. BICKERSTETH Esq. Grove Mill House, Watford  
HERBERT E. COLIN Esq. 21 Finsbury Circus, E.C.  
E. MERRICK Esq. Conville Lodge, Great Warley  
A. R. KIRBY Esq. 91, Cromwell Road, South  
Kensington  
HUGH MORRISON Esq. 51 Coleman Street E.C.  
SIR OWEN MONAGHAN Henley Park, Guildford.

W. J. H. WHITFIELD Esq. 14, Airloe Gardens, Campden Hill, W.

## Joint Secretaries.

R. L. ANDERSON and W. R. STROUD F.I.A.

APPLICATIONS FOR AGENCIES INVITED.

# LONDON AND LANCASHIRE LIFE ASSURANCE COMPANY. (Established 1862.)

Head Office: LONDON—66 and 67, CORNHILL, E.C.

## Board of Direction.

Chairman—VENERABLE G. M. HOLY, Esq.

WILLIAM PALIN CLIREHUGH, Esq.

LICHARD SIDNEY GUINNESS, Esq.

The Hon. SYDNEY HOLLAND

Colonel KEMP

ROBERT HAPCLAY RETSOLIN, Esq.

S. GURNEY SHEPPARD, Esq.

General Manager—WILLIAM PALIN CLIREHUGH

Sub-Manager and Secretary—W. A. MACKAY

Actuary—HAROLD DOUGHAERT, A.L.A., F.C.I.S.

## PROGRESS OF THE COMPANY

During the past Twenty Years to 31st December, 1907.

YEARS.	NEW BUSINESS.		NET PREMIUM INCOME.	INVESTED FUNDS.
	Sums Assured.	New Premiums.		
1887	£578,890	£21,026	£131,997	£534,832
1897	912,489	35,600	231,750	1,238,849
1907	740,579	31,407	320,050	2,287,855

It will thus be seen that in ten years the Net Premium Income shows an increase of nearly £100,000, whilst the Funds during the same period have been increased by more than £1,000,000.

**Special Features.**—Low Rates of Premiums—Liberal Conditions—Immediate Payment of Claims—Policy for Non-Fettable, and World-wide.

**Distribution of Profits.**—Special attention is called to the fact that new policy holders participate in the large proportion of Ninety per cent. of the entire Profits of the Company.

**Rates. Liberal Conditions. Undoubted Security.** [1]

# THE LONDON LIFE

ASSOCIATION LIMITED,

*81 King William Street,*  
*LONDON, E.C.*

## ASSURANCE AT DEATH.

Nearest Age not Age next Birthday	Annual Premium per cent
	£ s d
18	1 9 0
19	1 0 8
20	1 10 4
21	1 11 0
22	1 11 8
23	1 12 6
24	1 13 4
25	1 14 2
26	1 15 0
27	1 16 0
28	1 17 0
29	1 18 0
30	1 19 0
31	2 0 2
32	2 1 4
33	2 2 6
34	2 3 10
35	2 5 0
36	2 6 6
37	2 8 0
38	2 9 8
39	2 11 4
40	2 13 0
41	2 14 10
42	2 16 8
43	2 19 8
44	3 0 10
45	3 3 0
46	3 5 4
47	3 7 10
48	3 10 6
49	3 13 2
50	3 16 0
51	3 19 0
52	4 2 2
53	4 5 6
54	4 9 2
55	4 13 0
56	4 17 0
57	5 1 2
58	5 5 8
59	5 10 4
60	5 15 4
61	6 0 8
62	6 6 2
63	6 12 0
64	6 18 2
65	7 4 8
66	7 11 8
67	7 19 0

Established 1806. Funds in hand, £4,875,000.

## MINIMUM PREMIUMS.

agents or solicitors to get new business. The expenses of management are thus reduced to a minimum, but £1 10s 1d. per cent of the Premiums, or £2 18s 5d per cent of the Income from premiums and interest—ratios less probably than those of any other office, and in fact less than those of most for commission alone.

The Association's system of charging a full premium for seven years and then allowing large reductions during the rest of life is well known, but there are those to whom the higher early premiums are inconvenient, even when the

which, although they are lower than the non-profit rates of most companies will yet be subject to some extent on

It is impossible to set forth here the details of this scheme, but they are to be found in a prospectus which may be obtained on application by post or otherwise, for there is not the least difficulty in effecting assurances out the intervention of any middleman.

WHITAKER

1893.

# MARINE & GENERAL MUTUAL LIFE ASSURANCE SOCIETY.

Head Office—14, LEADENHALL STREET, LONDON, E.C.

Established 1872.

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&

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*Assistant Secretary*—GEORGE H. VIVIER.

## LIFE ASSURANCE IN ALL ITS BRANCHES.

### BONUS.

The LAST Distribution of Profits in 1905 gave to the great majority of Policyholders a Bonus at the rate of £2 PER CENT. PER ANNUM.

The NEXT Distribution of Profits will be made after the close of the books at the 31st December, 1906.

# METROPOLITAN LIFE ASSURANCE SOCIETY.

Apply for Particulars of the Society's

## DISCOUNTED ABATEMENT SYSTEM

ANNUAL PREMIUM FOR FIRST FIVE YEARS reduced in anticipation of future distribution of surplus, for Whole Life Policies or Endowment Assurances of £100.

AGE NEXT BIRTHDAY	ASSURANCE PAYABLE		
	At Death	At Death or Age 55	At Death or Age 60
25	£1 14 6	£2 10 7	£1 3 1
30	1 16 9	3 3 7	2 12 8
35	2 2 9	4 3 2	3 5 11
40	3 9 10	5 16 0	4 6 0

After 5 Years the Policies under this scheme participate in any reduction of premium declared in excess of 33 per cent. The rate of abatement is now 33 per cent.

NO COMMISSION.

NO SHAREHOLDERS.

Offices: 13, MOORGATE STREET, LONDON, E.C.

# NATIONAL GENERAL INSURANCE COMPANY, LTD.

CHIEF OFFICE: KING'S HOUSE, KING ST., LONDON, E.C.  
WEST END BRANCH: 29, Pall Mall, S.W.

SUBSCRIBED CAPITAL and FUNDS exceed £220,000.

**"NON-TARIFF"**  
IN ALL  
DEPARTMENTS.

FIRE, ACCIDENT, WORKMEN'S COMPENSATION  
AND EMPLOYERS' LIABILITY INSURANCE, PUBLIC  
LIABILITY, BURGLARY INSURANCE, PROPERTY  
OWNERS' INDEMNITY, INSURANCE OF LIFTS, and  
MOTORISTS' and CYCLISTS' INSURANCE.

FREDK. W. RUTHERFORD, General Manager.

## The NATIONAL MUTUAL LIFE ASSOCIATION OF AUSTRALASIA, LTD.

Funds over £5,000,000. Annual Income over £900,000.  
New Business, over £3,000,000 per annum.

No Shareholders. - - - - Purely Mutual.

### PREMIUM RATES.

10 per cent. below average of English and Foreign Offices.

### CHILDREN'S ENDOWMENTS.

A specially attractive popular scheme. "A Child's Birthright"—  
premiums ceasing on death of parent.

### ANNUITIES.

The Association is **THE BEST OFFICE FOR ANNUITIES.**  
Return generally  $\frac{1}{2}$  per cent. better than most Offices—in some  
cases as much as 2 per cent. per annum.

Large Bonuses. - - - - Liberal Conditions

Chief Office for Great Britain and Ireland **5, CHEAPSIDE, LONDON, E.C.**

Manager: JOHN B. GILLISON, F.I.A., F.F.A. (33)

WHITAKER'S ALMANAC, 1909.



# National Provident Institution

FOR

## MUTUAL LIFE ASSURANCE,

Established 1835.

## DIRECTORS.

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WRITE FOR PARTICULARS OF

ENDOWMENT ASSURANCES

ESTATE DUTY POLICIES

INVESTMENT POLICIES

EDUCATIONAL ENDOWMENTS

—TO—

48, GRACECHURCH STREET, LONDON.

INFLUENTIAL AGENTS WANTED in London and in Towns where the Office is unrepresented. (189

# NORWICH UNION.

## FIRE INSURANCE SOCIETY, LTD.

FOUNDED 1797.

Head Office: NORWICH.

CHIEF LONDON OFFICES:

50, Fleet Street, E.C., and 71 &amp; 72, King William Street, E.C.

FIRE LOSSES PAID : £22,000,000.

LOWEST RATES OF PREMIUM. PROMPT AND LIBERAL SETTLEMENT OF LOSSES.

All Classes of Fire and Accident Insurance Transacted.

*Prospectuses and every information can be obtained at the Offices and Agencies of this Society*

APPLICATIONS FOR AGENCIES INVITED.

(13

# Advantageous Assurances at All Ages

*can be effected with the*



## NORWICH UNION MUTUAL LIFE OFFICE.

"One of the best Life Offices in the World."—*Standard*

### Early Provident

£6 10s. per annum will secure for a child aged 2 next birthday a policy of £1000 at death after age 25 with Valuable Options at 25 and return of premiums in the event of earlier death.

### Educational Annuities

£18 per annum from the birth of a child till he is 16 will secure for him an Annuity of £100 a year for 4 years from age 16. Money returned in the event of the death of the child.

(THESE ARE TWO SPLENDID SCHEMES FOR CHILDREN)

Half Premium Endowment Policy is a very attractive form of insurance for professional and business men. At age 23 next birthday £17 a year for 5 years and £31 2s. 6d. a year for 25 years secures a policy of £1000 payable at the end of 30 years or at previous death.

### Eight Option Policy (very popular).

£28 9s. 7d. per annum at age 30 next birthday insures a healthy man for £1000 until he is 60, when he can exercise one of the EIGHT IMPORTANT OPTIONS absolutely guaranteed under the policy.

Pensions for later years should be provided as early as possible. Write for pamphlet showing what £10 a year will do. If delayed too long, there comes a time when *Annuities* alone are available.

*Particulars of any of the above and full prospectus on application to Dept. 7,*

NORWICH UNION LIFE OFFICE, NORW

# North British & Mercantile INSURANCE COMPANY.

**FIRE, LIFE, ANNUITIES,  
BURGLARY, ACCIDENTS TO SERVANTS, &c.**

*Incorporated by Royal Charter and Special Acts of Parliament*

**Established 1809.**

**TOTAL FUNDS - - £18,100,000**  
**TOTAL REVENUE - - £4,100,000**

*President*—His Grace the DUKE OF SUTHERLAND, K.O.  
*Vice President*—The Most Honourable the MARQUESS OF ZETLAND, K.T.  
*Chairman of the General Court*—CHARLES J. CATER SCOTT, Esq.

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*Joint Life Manager*—D. C. HALDEMAN      *Assistant Actuary*—HUGH LEGGON, F.F.A.  
*Secretary*—ROBERT CARMICHAEL.

## LIFE DEPARTMENT.

The principles on which this Company was founded, and on which it continues to act, combine the system of Mutual Assurance with the Safety of a large Protecting Capital and Accumulated Funds. Ninety per cent of the Life Assurance Profits is divided among the Assurers on the Participating Scale. The Profits are divided every five years. Claims paid on proof of Death and Title.

Annuities of all kinds are granted

## FIRE DEPARTMENT.

Property of nearly every description at Home and Abroad insured at the lowest rates of Premium corresponding to the risk.

Insurances against Burglary and Accidents to Servants, Shop Assistants, &c., effected at moderate rates

**Chief Offices** { **London: 61, Threadneedle Street, E.C.**  
**Edinburgh: 64, Princes Street.**

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**THE**

**Founded 1871**

# OCEAN

Accident and Guarantee Corporation, Limited.

### DIRECTORS.

**Accidents and Sickness. Employers' Liability. Fidelity Guarantees.**  
**Fire and Burglary.**  
**Policies against Liability for Accidents to the Public (Horse Driving,**  
**Motor Car, and General).**  
**Excess Bad Debt. Boiler and Lift Inspection and Insurance.**

**Head Office: MOORGATE STREET, LONDON, E.C.**

RICHARD J. PAULL, *General Manager and Secretary.* 183

# PHOENIX

ASSURANCE COMPANY, LIMITED.

**HEAD OFFICES: 19 & 70, LOMBARD STREET, LONDON, E.C.**

**TOTAL FUNDS  
EXCEED**

**CLAIMS PAID  
EXCEED**

**£7.000.000**



**£44,000,000**

CHAIRMAN: Rt. Hon. LORD GEORGE HAMILTON, G.C.S.I.

The Company transacts all the principal classes of insurance business on advantageous terms, including

**FIRE. LIFE. ACCIDENT.**

**Workmen's Compensation, Fidelity Guarantee, Burglary, &c.**  
**LOW PREMIUMS. LIBERAL CONDITIONS. ABSOLUTE**

Prospectuses and Proposal Forms may be obtained on application of the Branch Offices or Agencies, or to the Head Offices.

**G. H. RYAN, General Manager.**

WHITAKER'S ALMANACK, 1909.

TELEPHONE, CENTRAL 13618.

ESTABLISHED 1861.

# THE LONDON AND GENERAL

PLATE GLASS INSURANCE COMPANY,

19, Haymarket, London, S.W.

ONE OF THE OLDEST COMPANIES TRANSACTING THIS CLASS OF INSURANCE.

A Moderate Tariff of Rates. Liberal Commission to Agents.

For Terms apply to the Secretary, as above.

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## PEARL LIFE ASSURANCE COMPANY, LTD.

ADELAIDE BUILDINGS, LONDON BRIDGE, E.C.

Established 1854. Incorporated under Act of Parliament.

ANNUAL INCOME EXCEEDS ...	£1,900,000
ACCUMULATED FUNDS EXCEED ..	£4,250,000
CLAIMS PAID ..	£6,500,000

F. D. BOWLES } Managing Directors  
G. SHIRRSALL }

See Reports and Opinions of the Press as to the remarkable progress made by the Company

**Wanted, additional Representatives in all Districts.**

To good business men, liberal terms and certain success.

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## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

HOLBORN BARS, LONDON.

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THOMAS CHARLES DEWEY, Esq., Deputy Chairman.

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Assistant Managers.

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Joint Manager and Actuary—FREDK. SCHOOLING, Esq.

*Every Description of Life Assurance and Annuity Business Transacted.*

**Invested Funds exceed Seventy Millions.**

The Last Annual and Valuation Reports can be obtained upon application.

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# THE PROVIDENT CLERKS' & GENERAL MUTUAL LIFE ASSURANCE ASSOCIATION

(ESTABLISHED 1810)

Chief Office—27 and 29, MOORGATE STREET, LONDON, E.C.

## DIRECTORS

GEORGE ACTON DAVIS, Esq., J.P. (*Chairman*), Julian Hill, Harrow  
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 O. R. H. Best, Esq. (General Manager Great Northern | 10, Ave. E.C.  
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*Consulting Actuary*—T. L. Young, Esq., B.A. F.I.A. | *Assistant Actuary*—A. E. Moulton, F.I.A.

INVESTED FUNDS over . . . . .	£2,529,000
ANNUAL INCOME ... . . . .	£274,100
ASSURANCES IN FORCE. . . . .	£6,368,000
BONUSES ALREADY ALLOTTED . . . . .	£2,760,000
CLAIMS PAID exceed . . . . .	£3,473,000

REVERSIONARY BONUS DECLARED AT THE 1908 DIVISION OF  
PROFITS, £1 14s PER CENT. PER ANNUM.

*Prospectus and every information can be had on application to—*  
JNO. EDWD. GWYER, *Secretary.*

## THE PROVIDENT CLERKS'

—AND—

## GENERAL GUARANTEE & ACCIDENT CO., Ltd

Head Office—61, COLEMAN STREET, LONDON, E.C.

ESTABLISHED 1865

AUTHORISED CAPITAL - - -	£400,000
SUBSCRIBED CAPITAL - - -	£208,620
INVESTED FUNDS (including Reserves) exceed	£250,000

**GUARANTEES FOR FIDELITY.**  
**ACCIDENT INSURANCE OF EVERY KIND.**  
**ACCIDENTS AND ALL SICKNESS.**

### WORKMEN'S COMPENSATION

(including Liability in respect of Domestic Servants, Clerks, and Shop Assistants).

**DRIVERS' INDEMNITY. LIFT INSURANCE.**  
**MOTOR CAR. BURGLARY. PLATE GLASS.**

*Prospectus, Forms of Proposal, &c., may be obtained of the Agents, or at the Head*

Telephones { London Wall—1307.  
 Central—9684

H. R. BRAIN

WHITE

MAY, 1909.

# PROFITS AND INCOME INSURANCE COMPANY, LIMITED.

Head Office: 9, FLEET STREET, LONDON, E.C.

## DIRECTORS.

E. COLQUHOUN, Manager, Legal and General Life Assurance Society, 10, Fleet Street, E.C. (Chairman)  
WM GIBSON BLOXOM, Secretary, Consolidated Assurance Co., Limited, 23 to 28, Fleet Street, E.C.

REVISED FIGURES FOR 1908

# REFUGE ASSURANCE COMPANY, LIMITED.

Chief Office: OXFORD STREET, MANCHESTER.

London Office: 133, STRAND, W.C.

PREMIUM INCOME exceeds - - £2,450,000

In 1908 the Income Increased - - £110,000

TOTAL CLAIMS PAID over - - £12,000,000

Funds exceed - - - - £6,160,000

Branches throughout the Kingdom, where information may be readily obtained. [18]

# THE LARGEST FIRE INSURANCE COMPANY IN THE WORLD

**FIRE.  
ACCIDENT.**

ROYAL INSURANCE  
BUILDINGS,

1, North John Street,  
LIVERPOOL.



**LIFE.  
BURGLARY.**

ROYAL INSURANCE  
BUILDINGS,

28, Lombard Street,  
LONDON.

TOTAL FUNDS	...	...	...	...	£14,298,499
INCOME..	..	..	..	..	£ 5,107,166

## FINANCIAL STRENGTH AND PROGRESS.

	1887.	1897.	1907.
CAPITAL PAID UP	£ 289,545	£ 375,702	£ 391,887
LIFE FUNDS	3,322,153	5,539,264	9,691,009
SUPERANNUATION FUND	26,000	48,481	88,960
ACCIDENT FUNDS	—	—	108,935
FIRE RESERVE FUNDS, including } Balance of PROFIT and LOSS }	2,125,393	3,281,456	4,017,708
	£5,763,091	£9,244,903	£14,298,499

Absolute Security.

Moderate Rates of Premium.

Liberal Policy Conditions.

General Manager—CHARLES ATCOCK

Sub Manager—GEO CHAPPEL Asst Secretaries—WIL ROPER & J J ATKINSON [19]  
ACCIDENT DEPT. R. W. THOMPSON, Manager Secretary in London—ROBERT MCNELL

Favourably reviewed by over 100 Influential Newspapers.

# "HOW TO SELECT A LIFE OFFICE."

By G. M. DENT, F.S.S.

## EXTRACTS FROM A FEW PRESS OPINIONS.

"Those who are seeking an office for the purpose of assurance will do well to peruse this 'dialogue' before deciding upon any particular company"—*Bullionist*.

"The statistics as to Endowment assurance policies as investments are highly interesting and convincing"—*Citizen*

"To those who contemplate taking out life policies, the expenditure of a shilling on this pamphlet may be recommended as about the wisest step they could take. Everyone should read it"—*Fairplay*

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"An instructive pamphlet. Insurers in search of knowledge might advantageously expend a shilling on this book."—*Statist*.

Price 1s. By post, 1s. 1d. (under four ounces).

JOHN HEYWOOD, Ltd.,

Deansgate, Manchester; and 20, 22, 24 and 26, Lamb's Conduit Street, London, W.



# ROYAL EXCHANGE

## INCORPORATED ASSURANCE. A.D. 1720.

**FIRE, LIFE, SEA, ACCIDENTS, BURGLARY,  
EMPLOYERS' LIABILITY** (Including Accidents to Domestic Servants), **FIDELITY GUARANTEES.**

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H Morley, Esq.  
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THE CORPORATION WILL ACT AS —

**Executor of Wills.**

**Trustee of Wills and Settlements.**

**Trustee for Debenture Holders.**

**SPECIAL TERMS granted to ANNUITANTS when  
HEALTH is IMPAIRED.**

Write for full Prospectus to Head Office: Royal Exchange, London, E.C. [218]

"It seems only the other day that the Scottish Amicable surprised the insurance world by setting aside Reserves which provided a larger margin for security and profits than any other Company kept in hand before or since. Yet this was ten years ago, and now another Valuation Report reminds us that the Society is even stronger than before —Standard

At the Quinquennial Investigation and Division of Profits as at 31st December, 1905, the large

**Compound Bonus**

OF

**£1 15s. 0d.**

per cent. per annum was again declared by the SCOTTISH AMICABLE LIFE ASSURANCE SOCIETY to all With Profit Policies.

Intending Proposers are invited to apply for Prospectus containing Rates and full Information.

# SCOTTISH AMICABLE

## Life Assurance Society.

*For Mutual Life Assurance.*

*No Shareholders.*

**Funds, £5,000,000. Claims Paid, £8,600,000.**

**HEAD OFFICE—St. Vincent Place, GLASGOW.**

**London Office—1, Threadneedle Street, E.C.**

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# THE SCOTTISH EQUITABLE LIFE ASSURANCE SOCIETY.

ESTABLISHED IN 1831—FOR MUTUAL LIFE ASSURANCE

Head Office: 28 ST. ANDREW SQUARE, EDINBURGH

*President*—HIS GRACE THE DUKE OF BUCCLEIGH AND QUEENSBERRY, K.T.  
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**A PURELY MUTUAL OFFICE. FUNDS, £5,500,000.**

**THE WHOLE PROFITS** belong to the Assured, who by the Society's Special Act of Parliament are **expressly protected** against any individual liability.

**BONUSES** are calculated on the **Compound System**—that is, on **Previous Bonuses** as well as on the sum assured.

**NEW SCHEMES OF ASSURANCE**—Minimum Rates—with Profits, and **PENSIONS** combined with **Family Provision**.

**POLICIES ARE WORLD-WIDE** from the outset in most cases.

**GUARANTEED SURRENDER VALUES** are stated in the Policies.

**THE NON-FORFEITURE SYSTEM** obviates the risk of loss from omission to pay premium.

**CLAIMS ARE PAYABLE IMMEDIATELY** on proof of death and title.

**THE SOCIETY TRANSACTS** every description of Life Insurance Business.

**INSURANCES AGAINST LOSS** are effected at moderate rates of premium.

**LOANS ARE GRANTED** on Life Interests and other approved security. **Reversions** are purchased and Annuities are granted.

*Prospectuses, Forms of Proposal, &c., may be obtained on application to the Society's London Office—*

**19 KING WILLIAM STREET, E.C.**

Telephone No. 472 Bank

Telegraphic Address **LIFE LONDON**

*Resident Secretary*—F. R. LEFTWICH

## SCOTTISH LIVE STOCK

INSURANCE COMPANY, LIMITED,

**PERTH.**

Claim Payments over . . . . . **£100,000**

**9 & 10, KING STREET, CHEAPSIDE, LONDON.**

**ALL KINDS OF LIVE STOCK INSURANCE TRANSACTED.**

**SPECIAL FEATURES. AGENTS WANTED.**

## SCOTTISH TEMPERANCE LIFE ASSURANCE CO.,

Head Office, 105, ST. VINCENT STREET, GLASGOW.

**LTD.**

London Office: 3, CHEAPSIDE, E.C.

The special features of the Company are—

**Reduced Premiums to Total Abstainers.**

**Very favourable rates under Life, Accident, and all Sickness Policies.**

**An Immediate Mortgage Scheme for House Purchase.** Loan cancelled in event of death.

**Repayments over 10, 15, or 20 years at rates little more than in cheapest Building Societies.** Ordinary mortgage expenses paid by the Company. **Send for prospectus.**

WHITAKER'S AL . . . . . RE, 1909.

# THE STANDARD LIFE ASSURANCE COMPANY

*Established 1825.*

**EDINBURGH—3, George Street (Head Office).**

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*General Secretary for England*—J. H. W. ROLLAND, F.P.A.

**DUBLIN—59, Dawson Street.**

*Secretary*—C. E. HOWELL.

Revenue	-	-	-	-	£1,500,000	Accumulated Funds	-	-	-	-	£12,000,000
Bonus Declared	-	-	-	-	£7,000,000	Claims Paid	-	-	-	-	£25,970,000

The Medical Officer attends at the LONDON CITY OFFICE on Monday, Tuesday, Wednesday, and Friday at Half past One, and on Thursday at One o'clock

## THE STATE FIRE INSURANCE COMPANY, Limited.

**HEAD OFFICES: LIVERPOOL.**

**LONDON OFFICE: 12 & 13, NICHOLAS LANE, E.C.**

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BATH, BIRMINGHAM, BLACKPOOL, BRISTOL, CARDIFF, HULL, LFRDS,  
LEICESTER, MANCHESTER, NEWCASTLE-ON-TYNE, OLDHAM, EDINBURGH,  
DUNDEE, GLASGOW, ROTHESAY, DUBLIN, and HARTFORD (CONN).

FIRE.  
BURGLARY.  
PERSONAL ACCIDENT.  
PLATE GLASS.

DOMESTIC SERVANTS.  
WORKMEN'S COMPENSATION.  
FIDELITY GUARANTEE.  
DRIVERS' ACCIDENTS.

**APPLICATIONS FOR AGENCIES ARE INVITED.**

**ALBERT H. HEAL, General Manager and Secretary.**

[43]

# ANNUITIES.

The Sun Life Assurance Company of Canada grant Annuities on the most Advantageous Terms. See Rates, page 355.

Write for particulars to 93, Queen Victoria Street, London, E.C., or to the Branch Offices of the Company.

## STAR LIFE OFFICE.

*Established 1843.*

**Funds - - - £6,500,000.**

**All desirable Classes of Life Insurance arranged at Moderate Premiums.**

Full information may be obtained from any of the Society's Branches or Agents, or from the Head Office 32, Moorgate Street, London, E.C.

**J. DOUGLAS WATSON, F.I.A., Manager and Actuary**



# SUN FIRE OFFICE.

FOUNDED 1710

*Insurance Office in the World*

6, THREADNEEDLE ST.,  
LONDON E.C.

*Insurances effected against the following Risks:—*

### FIRE.

**EMPLOYERS' LIABILITY and WORKMEN'S COMPENSATION,**  
Including ACCIDENTS to DOMESTIC SERVANTS.  
**PERSONAL ACCIDENT. SICKNESS AND DISEASE.**  
**FIDELITY GUARANTEE. BURGLARY.**

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EDWARD DENT, Esq.  
Viscount EMLY  
Rt Hon Lord FAIRER  
ALFRED FARQUHAR, Esq.  
The Hon Wm H. GOSCHEN  
EDWARD CHARLES GREENFELL, Esq.

**C H GREEN,**  
*Manager, Accident Dept.*  
**G S MANFELL,**



# SUN LIFE

FUNDS IN HAND,  
OVER  
£8,000,000.

ASSURANCE  
SOCIETY.

INCOME OVER £1,000,000.

*Chief Office:—*

63, THREADNEEDLE STREET, LONDON.

WHOLE LIFE AND ENDOWMENT ASSURANCES

## WITH OR WITHOUT MEDICAL EXAMINATION

AT ORDINARY RATES OF PREMIUM. SEE SPECIAL PROSPECTUS.

ANNUITIES, IMMEDIATE AND DEFERRED.

SINKING FUND POLICIES.

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LORD HERBERT SCOTT, D S O

Actuary: R G SALMON, F I A.

Secretary and General Manager E LINNELL.

Write to the General Manager, 63, Threadneedle Street, London, for  
full prospectuses and new pamphlet, "Scientific Saving." 187

# WESTERN ASSURANCE COMPANY.

HEAD OFFICE: TORONTO.

INCORPORATED 1851.

Paid-up Capital - £513,350. Total Losses Paid - £9,925,016.

British and Foreign Offices:

2, CHANGE ALLEY, CORNHILL, LONDON, E.C.

LONDON DIRECTORS.

RIGHT HON. SIR JOHN H. KENNAWAY, BART, C.B., M.P.

ALFRED COOPER, Esq (Messrs. Grahams &amp; Co)

SIR ERNEST CABLE (Bird &amp; Co)

R. H. R. BURDER, Manager and Underwriter

H. M. BENTLEY, Assistant Manager

## FIRE AND MARINE AND CONSEQUENTIAL LOSS INSURANCES

at Home and Abroad granted at Current Rates. Claims promptly and liberally settled.

Applications for Agencies at Home and Foreign Towns Invited.

[42]

## THE WESTMINSTER FIRE OFFICE

ESTD. A.D. 1717.

Reconstituted 1905.

Head Office: 27, KING STREET, COVENT GARDEN, W.C.

City Office: 82, LOMBARD STREET, E.C.

APPLICATIONS FOR AGENCIES INVITED

FULL PARTICULARS as to RATES, &amp;c, on application to

STENTON T. COVINGTON, Secretary. [279]

Patent No 1309438.

### ROBBERY OF THE CROWN JEWELS FROM DUBLIN CASTLE.

In direct response the "NESTER" KEY

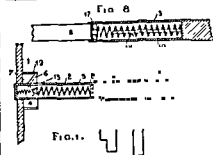


FIG. 1.

Ask your Ironmonger to show you the "NESTER"  
Lock and Key, or apply direct to  
Rev. E. A. BACKEETT, Ventrif Diagle,

WHITAKER'S ALMA

1909.

# THE . . . 85th YEAR. YORKSHIRE INSURANCE COMPANY LTD.

**FIRE LIFE ANNUITY TRUSTEESHIP ACCIDENT BURGLARY  
FIDELITY GUARANTEE LIVE STOCK PLATE GLASS.**

Authorized Capital, £1,000,000. Subscribed Capital, £550,480.  
Accumulated Funds Exceed £2,000,000. Annual Income Exceeds £500,000.

Head Office: ST. HELEN'S SQUARE, YORK.

London Office: BANK BUILDINGS, PRINCES STREET, E.C.

West End Branches: 49, Pall Mall, S.W., 307, High Holborn, W.C.

Chairman THE RIGHT HON LORD WENLOCK, K.C.B., O.C.S.I., O.C.I.E.

## FIRE INSURANCES

Effectuated by the Company on the most Moderate Terms, according to the nature of the risk.

## LIFE DEPARTMENT

The lowest premiums, without profits, charged by any British Life Office giving guaranteed surrender values and paid-up Policies.

WRITE FOR PARTICULARS

Life Interests and Reversions Purchased or Advances made on them. Annuities Granted on Favourable Terms.

Premium for Assuring £100 at 14.4th With Profits

AGE	s	d
20	1	10 7
25	2	3 10
30	2	9 1
35	2	15 11
40	3	4 9
45	3	10 4
50	4	11 7

Premium for Assuring £100 at death without profits with guaranteed surrender values

AGE	s	d
20	1	9 0
25	1	11 7
30	1	12 3
35	2	8 8
40	2	11 2

**EMPLOYERS' LIABILITY.** Policies issued covering Full Liability under the Workmen's Compensation Acts, 1907 and 1909, the Employers Liability Act, 1880, and the Common Law

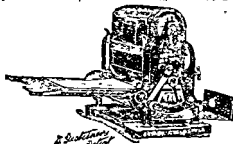
**PERSONAL ACCIDENT.** World wide Policies issued conferring Full Benefits at Moderate Rates

**BURGLARY INSURANCE TRANSACTED.** Liberal Conditions Low Rates. No Average Clause [229]

## G. Gestetner's "Rotary Cyclostyle" Duplicator.

"Of the apparatus worked in the stencil method, the Cyclostyle has been most extensively used."—*ide* "Encyclopedia Britannica," article "Writing," Vol. 24, page 697

1,000 Copies  
from one  
Hand or  
Typewritten  
Original.



SOLD ON ITS  
MERITS.

THOROUGHLY  
RELIABLE.

FULLY  
GUARANTEED.

It is always ready for use, and supersedes all other Rotary Duplicators in—  
**Cleanliness, Simplicity, Speed,  
and Efficiency.**

The inking is performed automatically on ALL Gestetner's Rotary Cyclostyles, and no liquid ink is employed, thus ensuring perfect cleanliness

FULL PARTICULARS AND SPECIMENS OF WORK UPON APPLICATION TO—  
**THE CYCLOSTYLE CO.,** 89, Gracechurch Street, E.C., and  
50, New Oxford Street, W.C.  
WHOLESALE and EXPORT: 7, Tottenham Hale, London, N. [109]

# DR. BARNARDO'S HOMES:

National Incorporated Association.

ABOUT 8,000 CHILDREN ALWAYS  
UNDER THEIR CARE.

Patron—HER MAJESTY QUEEN ALEXANDRA

No Destitute Child ever refused  
**Immediate and Free Admis-**  
sion, even if Afflicted, Incurable,  
or Helpless.



**67,009** Children Rescued, Trained, and Placed Out.

**2,804** New Admissions in 1907.

**NO ELECTION, PATRONAGE, WAITING LIST,**  
or Money Promise; No Barriers on Account of Age,  
Sex, Creed, Nationality, or Physical Health.

**1,100 EMIGRANTS** leave for Canada every year.  
**20,670** have already been sent out. 98% are  
successful.

## **FUNDS URGENTLY NEEDED.**

**£240** required daily for **FOOD ALONE.**

**£16** per annum maintains one Healthy Child

**£30** per annum maintains one Suffering Child

**£10** defrays the cost of one Emigrant.

*Honorary Director*—**WILLIAM BAKER, Esq, M.A., LL.B.**

*Honorary Treasurer*—**HOWARD WILLIAMS, Esq**

*Honorary Secretary*—**GEORGE CODE, Esq.**

\* Cheques and Money Orders should be made payable to "DR BARNARDO'S HOMES" crossed in same way, and remitted to **WILLIAM BAKER, Esq,**

**Head Offices: 18 to 26, STEPNEY CAUSEWAY, LONDON**

28th October, 1908.



# BRITISH ASYLUM FOR DEAF AND DUMB FEMALES, LOWER CLAPTON.

Office: 5, BLOOMSBURY SQUARE, W.C. (late 27, Portico Square)

years of age

# BRITISH ORPHAN ASYLUM, SLOUGH.

# The Cancer Hospital

(FREE, FOUNDED 1851),

**BROMPTON, LONDON, S.W.**

*The only Special Hospital in London for the treatment of Cancer.*

A special refuge for poor persons afflicted with this fearful disease, who are admitted free without letters of recommendation.

A number of beds are provided for the use of Patients who may remain for Life.

Out-patients are seen on their own application, daily, at 2 o'clock, except Sundays

***New Annual Subscriptions and Donations are urgently solicited  
for General Expenses and for the Research Department.***

FRED. W. HOWELL, *Secretary*

## FORM OF BEQUEST.

"I give and bequeath unto the Treasurer for the time being of THE CANCER HOSPITAL (FREE), situate in the Fulham Road, Brompton, London, Middlesex, the sum of  
(free of Legacy Duty), to be applied towards carrying on the charitable  
design of the said Institution"

192

# Chelsea Hospital for Women.

Fulham Road, London, S.W.

*Convalescent Home*  
ST. LEONARDS-ON-SEA.

*The Patron*  
HER MAJESTY THE QUEEN

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H. R. H. THE PRINCESS OF WALES  
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*Matron:*

Miss E. C. LAURENCE, R.R.C.

CHelsea  
HOSPITAL  
FOR  
WOMEN.

The Hospital has 50 Beds and was founded for the care and treatment of respectable poor women and gentle women in reduced circumstances suffering from those many distressing diseases to which the female sex is liable. A great proportion of women thus afflicted are those upon whom the numberless misfortunes of ill health most heavily fall—the poor gentlewoman, the governess, the wife of the ill-paid clerk, the artisan and the very poor. Their homes are altogether unsuited for the performance of a critical operation, nor can they there have the special nursing and care which their condition demands. It is therefore obvious that the work of this Charity, in restoring Mothers, Wives and Daughters to that health upon which the maintenance of families so frequently depends is one of real value and importance.

## FREE IN-PATIENTS

are admitted on recommendation of subscriber, the Letter being sufficient for each Patient's entrance.

## CONTRIBUTING IN-PATIENTS

are received upon payment Weekly of 2s 6d, 2s, or 4s according to means.

## OUT-PATIENTS

attend daily at 2.15 o'clock (except Saturdays) with Subscriber's Letter, or on payment of 1s.

## THE CONVALESCENT HOME

at St. Leonards-on-Sea contains 22 Beds, and is not reserved for hospital patients.

The Hospital is mainly dependent on voluntary contributions. It has recently suffered severe loss through the death of old friends and further assistance especially regular support is greatly needed.

HERBERT H. JENNINGS Sec. 155

# CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST (VICTORIA PARK HOSPITAL),

VICTORIA PARK, E.

(Nearest Station: CAMBRIDGE HEATH, Great Eastern Railway.  
Telegrams: "PHTHISIS, LONDON.")

*Patron.* HIS MAJESTY THE KING *President:* H. R. H. THE DUKE OF CONNAUGHT, K.G.  
*Treasurer.* SIR EDWARD SASSOON, BART., M.P.

The Hospital contains 178 Beds, and is the special Hospital for Consumption and Heart and Chest Diseases in the EAST END.

£1,000 Endows a Bed, with "In Memoriam" Tablet.  
£500 Endows a Cot, with "In Memoriam" Tablet.

**LEGACIES GREATLY NEEDED.**

**ADDITIONAL HELP IS VERY URGENTLY REQUIRED to carry on  
this great work among the poor of the EAST END.**

H. DUDLEY RYDER, Secretary.

(111)

TELEPHONE, CENTRAL 12518.

ESTABLISHED 1861.

# THE LONDON AND GENERAL

PLATE GLASS INSURANCE COMPANY,

**19, Haymarket, London, S.W.**

ONE OF THE OLDEST COMPANIES TRANSACTING THIS CLASS OF INSURANCE

**A Moderate Tariff of Rates. Liberal Commission to Agents.**

For Terms apply to the Secretary, as above.

[90]

## PEARL LIFE ASSURANCE COMPANY, LTD.

**ADELAIDE BUILDINGS, LONDON BRIDGE, E.C.**

*Established 1864. Incorporated under Act of Parliament.*

ANNUAL INCOME EXCEEDS ...	£1,900,000
ACCUMULATED FUNDS EXCEED ..	£4,250,000
CLAIMS PAID ..	£6,500,000

F D BOWLES } Managing Directors  
G SHURBULL }

*See Reports and Opinions of the Press as to the remarkable progress made by the Company*

**Wanted, additional Representatives in all Districts.**

To good business men, liberal terms and certain success.

[81]

## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

**HOLBORN BARS, LONDON.**

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**Joint Manager and Actuary—FREDK. SCHOOLING, Esq.**

*Every Description of Life Assurance and Annuity Business Transacted.*

**Invested Funds exceed Seventy Millions.**

The Last Annual and Valuation Reports can be obtained upon application.

[45]

**THE PROVIDENT CLERKS' & GENERAL  
MUTUAL LIFE ASSURANCE ASSOCIATION**

(ESTABLISHED 1810)

**Chief Office—27 and 29, MOORGATE STREET, LONDON, E.C.**

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Counting Activity—T. L. Yarns, Dept. B.A. 11A

Henry F. Tisdall, Inc. and Eastburn, E.C.

Investment Advisory—A. L. HOLBERT & F. L. A.

INVESTED FUNDS over ..	£2,529,000
ANNUAL INCOME ..	£274,100
ASSURANCES IN FORCE	£6,368,000
BONUSES ALREADY ALLOTTED	£2,750,000
CLAIMS PAID exceed	£3,473,000

REVERSIONARY BONUS DECLARED AT THE 1908 DIVISION OF PROFITS, £1 14s PER CENT PER ANNUM.

Prospectus and every information can be had on application to—

JNO EDWD. GWYER, *Secretary*

## THE PROVIDENT CLERKS'

— AND —

**GENERAL GUARANTEE & ACCIDENT CO., Ltd.**

**Head Office—61, COLEMAN STREET, LONDON, E.C.**

ESTABLISHED 1805

<b>AUTHORISED CAPITAL</b>	-	-	-	<b>£400,000</b>
<b>SUBSCRIBED CAPITAL</b>	-	-	-	<b>£208,620</b>
<b>INVESTED FUNDS</b> (including Reserves) exceed				<b>£250,000</b>

## GUARANTEES FOR FIDELITY.

**ACCIDENT INSURANCE OF EVERY KIND.**

**ACCIDENTS AND ALL SICKNESS.**

## WORKMEN'S COMPENSATION

(Including Liability in respect of Domestic Servants, Clerks, and Shop Assistants)

**DRIVERS' INDEMNITY. LIFT INSURANCE.**

MOTOR CAR. BURGLARY. PLATE GLASS.

Prospectuses, Forms of Proposal, &c, may be obtained of the Agents, or at the Head Office

Telephones } London Wall—1307  
                  } Central—6684

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TELEPHONE, CENTRAL 12518.

ESTABLISHED 1861.

# THE LONDON AND GENERAL

PLATE GLASS INSURANCE COMPANY,

**19, Haymarket, London, S.W.**

ONE OF THE OLDEST COMPANIES TRANSACTING<sup>5</sup> THIS CLASS OF INSURANCE

A Moderate Tariff of Rates. Liberal Commission to Agents.

For Terms apply to the Secretary, as above.

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## PEARL LIFE ASSURANCE COMPANY, LTD.

ADELAIDE BUILDINGS, LONDON BRIDGE, E.C.

*Established 1864. Incorporated under Act of Parliament.*

ANNUAL INCOME EXCEEDS	...	£1,900,000
ACCUMULATED FUNDS EXCEED	...	£4,250,000
CLAIMS PAID	...	£6,500,000

F D HOWLES } *Managing Directors*  
G SHREBSALL }

*See Reports and Opinions of the Press as to the remarkable progress made by the Company*

**Wanted, additional Representatives in all Districts.**

To good business men, liberal terms and certain success.

[84]

## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

**HOLBORN BARS, LONDON.**

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**Assistant Managers.**

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**Joint Manager and Actuary**—FREDK. SCHOOLING, Esq.

*Every Description of Life Assurance and Annuity Business Transacted.*

**Invested Funds exceed Seventy Millions.**

The Last Annual and Valuation Reports can be obtained upon application.

[83]

# J. W. REACHER & CO.

## Stock and Share Brokers,

*Mansion House Buildings,*

4, QUEEN VICTORIA STREET, LONDON, E.C.

ESTABLISHED AT THIS ADDRESS SINCE 1884

*We invite correspondence with Investors, to whose interests and needs special attention is devoted.*

### GOOD INVESTMENTS.

For permanent investment the following may be named - English Government, Corporation, and Colonial Stocks. English Railway Stocks. Mortgage Deed-note Bonds in Foreign and American Railways, which yield Dividends on Ordinary Stock. Shares in first-class Banks, such as London and Westminster, London and County, Union Bank of London, London Joint Stock, London City and Midland, Parrs, Lloyds, Bank of Egypt, Agricultural Bank of Egypt &c.

A careful selection of the foregoing will provide an investment yielding an average return of about 5 per cent.

### MINES.

*Monthly Investment List free on application.*

*References can be given in every large town in England.*

#### BANKERS :

LONDON CITY AND MIDLAND BANK, Ltd

LONDON AND SOUTH WESTERN BANK, Ltd.,

Telegraphic Address - "JONREACH. LO

National Telephone, 903 (Bank).

WHITAKER'S

Ch., 1909.

# CHURCH OF ENGLAND TEMPERANCE AND GENERAL BUILDING SOCIETY.

FOUNDED 1881.

SHARES (£25) issued, 5% has been paid upon Shares for the last 23 years

DEPOSITS received at 4% Withdrawals at short notice (one month).

ADVANCES, repayable by monthly instalments, are made for Buying, Building, and Improving House Property

Interest on Shares and Deposits paid half yearly on 1st June and 1st December.

Write for Prospectus to the SECRETARY (C. E. T. &amp; Co. Building Society, Dept. A),

22, Chancery Lane, London, W.C.

## EQUITABLE REVERSIONARY INTEREST SOCIETY, LTD.,

10, LANCASTER PLACE, STRAND, W.C.—Established 1835.

CAPITAL (PAID UP), £500,000.

Adml. STR. GPO. I.  
FRANCIS S. CLAY  
JACKSON HUNT, I.  
ROBERT A. KING

Solicitors—M.

This Society  
and grants LOANS  
Office as above.

## GENERAL REVERSIONARY & INVESTMENT COMPANY, LIMITED,

26, PALL MALL, LONDON, S.W.

Established 1836. Further empowered by Special Act of Parliament, 24 and 25 Vict., cap. 130.

CAPITAL AND DEBENTURE STOCKS, £620,268.

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GEORGE E. COCKHAM, Esq.	WILLIAM STERRING, Esq.
SIR JAMES R. D. MCGRIGOR, Bt.	WILLIAM J. H. WHITTALL, Esq.

Solicitors—Messrs. PEACOCK &amp; GODDARD, 3, South Square, Gray's Inn, W.C.

This Company (established in 1836) PURCHASES or grants LOANS upon—  
 REVERSIONARY INTERESTS, vested or contingent, in well-secured Property,  
 LIFE INTERESTS in Possession, or in Expectation, and POLICIES of ASSURANCE  
 upon Lives

LOANS upon REVERSIONS may be obtained either at an Annual Interest, or in con-

Prospectures and Forms of Proposal may be obtained from

ROBERT R. TILT, F.I.A., Actuary and Secretary. [230]

WHITAKER'S ALMANACK, 1009.

# THE LONDON PROPERTY INVESTMENT TRUST, LIMITED.

*Incorporated under the Companies Act, 1862 to 1907.*

**CAPITAL ... .. £250,000**

**IN 50,000 SHARES OF £5 EACH, OF WHICH EIGHT ARE  
FOUNDERS' SHARES.**

## **Directors.**

GEORGE BAXTER, *Chairman and Managing Director*  
EDWARD ANGELL JARDY | GORDON JOHNSON  
WILLIAM ARTHUR PHIPPS

## **Bankers.**

LYONS BANK LIMITED, 72, LOMBARD STREET, E.C.

## **Offices.**

**1, FREDERICK'S PLACE, OLD JEWRY, E.C.**

*This Trust was established in 1865 to acquire Freehold and Long Leasehold Shop Properties solely for investment purposes. Properties of a speculative nature are studiously avoided.*

The Capital is divided into "A" and "B" Shares.

The "A" Shares are fully subscribed and paid up.

The "B" Shares carry a cumulative dividend of 1 per cent per annum, and are issued as required. Only fully-paid Shares are issued, so that they involve no liability.

Both classes rank equally for priority as to Capital and Dividends.

All Dividends have been regularly and fully paid since establishment.

The present Rental Income, arising from lettings on full repairing Leases, amounts to upwards of £23,500 per annum, more than half of which is derived from freeholds.

The growth of the Trust is shown by the following Statement —

Year	Investments at Cost	Annual Rent Roll	Reserve Fund	Subscribed Capital
	£	£	£	£
1893	3,074	220	27	1,050
1896	43,280	3,321	275	12,800
1899	118,112	8,571	930	41,945
1902	200,964	13,975	1,976	60,610
1905	226,948	19,091	3,148	107,280
1908	372,345	23,500	4,650	124,880

The Reserve Fund is invested in Consols.

A copy of the 16th Annual Report and Balance Sheet, giving full details of all investments, can be obtained on application.

EDWARD WELSH, &c



THE

**SCOTTISH REVERSIONARY COMPANY, Ltd.**

Head Office: CHARLOTTE SQUARE, EDINBURGH.

*Incorporated under the Companies Acts, 1862 and 1867.*

Authorised Capital, £750,000.    Paid up, £550,000.    Reserve Fund, £131,500.  
 Redeemable Debenture Stock, £200,000.    Perpetual Debenture Stock, £200,000.

The Business of the Company consists in the purchase of Life Assurance Policies, Reversions, and Life Interests, and in granting Loans on security thereof

Forms of Proposal and all information to be obtained from

J A ROBERTSON DURHAM, C A, F F A, *Manager*,

33, CHARLOTTE SQUARE, EDINBURGH

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**TEMPERANCE PERMANENT BUILDING SOCIETY,**

4, LUDGATE HILL, LONDON, E.C.

**REDUCED MONTHLY REPAYMENTS**

For each £100 advanced, including Principal, Premium, and Interest:—

10 years.

£1:1:1

12 years.

18:4

14 years.

16:4

15 years.

15:6

These are believed to be the Lowest Repayments of any Building Society in London.

EDWARD WOOD, *Manager* [238]

**ELLIOTT, SON & BOYTON,**

Auctioneers, Estate Agents and Surveyors.

WEST END HOUSES.WEST END VALUATIONS.WEST END BUSINESS PREMISES.

6, VERE STREET, CAVENDISH SQUARE, W.

ESTABLISHED 64 YEARS.

Telephones: Nos. 780 &amp; 334 Paddington. [192]

**THE STAFFORDSHIRE ADVERTISER**

ESTABLISHED OVER A CENTURY (1795)

**The Principal County Paper in the Midlands.**

Advertisers will find it the best medium for reaching superior class of readers over large area centred by Staffordshire, 5th county in population and 6th in wealth

Published at Stafford every Saturday (price 2d) by J. & C. MORT, Ltd. and to be obtained at Euston and principal Bookstalls between London, Liverpool, and Manchester [194]

**PICKFORD & CO.,**  
**GOLDSMITHS AND PAWNBROKERS,**  
 241 & 243, OLD STREET, LONDON, E.C.  
*Established 1839.*

THE  
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 £5  
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*At Less than Manufacturers' Prices.*  
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IMMEDIATELY ADVANCED ON  
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Ladies' Silver Watches from 10/6.  
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*Old Fashioned or Broken Watches and Jewelry,*  
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 MONTH  
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 ESTABLISHED OVER HALF A CENTURY.

*Bankers—LONDON AND COUNTY BANK*

1211

THE

**SCOTTISH REVERSIONARY COMPANY, Ltd.**

Head Office: CHARLOTTE SQUARE, EDINBURGH.

*Incorporated under the Companies Acts, 1862 and 1867.*

Authorised Capital, £750,000    Paid up, £550,000    Reserve Fund, £131,500.

Redeemable Debenture Stock, £200,000.    Perpetual Debenture Stock, £200,000.

The Business of the Company consists in the purchase of Life Assurance Policies, Reversions, and Life Interests, and in granting Loans on security thereof.

Forms of Proposal and all information to be obtained from

J A ROBERTSON DURHAM, C A, F F A, Manager,

33, CHARLOTTE SQUARE, EDINBURGH [232]

**TEMPERANCE PERMANENT BUILDING SOCIETY,**

4, LUDGATE HILL, LONDON, E.C.

**REDUCED MONTHLY REPAYMENTS**

For each £100 advanced, including Principal, Premium, and Interest:—

10 years.

12 years.

14 years.

15 years.

£1:1:1

18:4

16:4

15:6

These are believed to be the Lowest Repayments of any Building Society in London.

EDWARD WOOD, Manager [208]

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ESTABLISHED 64 YEARS.

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Published at Stafford every Saturday (price 2d) by J &amp; C MORT, Ltd, and to be obtained at Euston and principal Bookstalls between London, Liverpool, and Manchester [128]

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*Established 1839.*

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COSTS  
1/3.  
  
LARGER  
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RATES.

Pickford & Co. for Second-hand Jewelry.  
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Pickford & Co. for Gold & Silver Watches.  
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*At Less than Manufacturers' Prices.*  
Pickford & Co. for Jewelry for Presents.  
*Ring Catalogue Post Free.*

## MONEY from £1 to £100

IMMEDIATELY ADVANCED ON

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Gentlemen's Gold Watches from 40/-.  
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PURCHASED FOR CASH or  
TAKEN IN EXCHANGE.

THE  
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OF  
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FOR  
ONE  
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COSTS  
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Established 1824.

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The Company purchases, and makes advances on, every description of Life Interests.

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ROBERT LEWIS, General Manager

WHITAKER'S ALN

# THE BRITISH LAW FIRE INSURANCE COMPANY, LIMITED.

HEAD OFFICE—5, LOTHBURY, BANK, LONDON, E.C.

Subscribed Capital and Reserve ... .. £1,280,000

TRUSTEES

Deputy Chf

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**BRISTOL** 31, Baldwin Street—Chair  
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 District Secretary EDWARD ANDERSON  
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COMPANY LIMITED

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**LIFE**

**ACCIDENT**

**BURGLARY**



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 of the Company Exceed Five Millions Sterling.

ACTIVE AGENTS WANTED.

[31]

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Guaranteed by the Liverpool and London and Globe Insurance Co.  
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Claims Paid	...	..	..	..	..	£6,000,000

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 Applications for Agency Appointments invited.

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CAPITAL FULLY SUBSCRIBED	..	..	..	..	..	£2,950 000
LIFE FUND	..	..	..	..	..	£3,462,581
SPECIAL TRUST FUNDS—						
"West of England"	..	..	..	..	..	650,358
"Hand-in-Hand"	..	..	..	..	..	3,750,310
"Union Life Fund"	..	..	..	..	..	3,710,238
OTHER ASSETS	..	..	..	..	..	5,848,507
					Total ..	£17,420,301

TOTAL ANNUAL INCOME EXCEEDS	..	..	..	..	..	£4,250,000
-----------------------------	----	----	----	----	----	------------

Head Office: 24, 25 and 26, CORNHILL, LONDON, E.C.

*Directors*

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 The Hon. LIONEL ASHLEY  
 ROBERT BARCLAY, Esq. (Barclay &  
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 Sim).  
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 FUND, ACCIDENT**, including Personal Accident, Third Party, Burglary, Fire Glass, Fidelity Guarantee,  
 Employers' Liability and Workmen's Compensation. The Company will act as **TRUSTEES & EXECUTORS**  
 under Wills.

Prospectuses and all information needful for effecting Assurances may be obtained at any of the Company's  
 Offices or Agencies throughout the World.

*An Article dealing with the principal Insurance Offices  
 doing business in the United Kingdom will be found on  
 pages 348 to 358.*



# Clergy Mutual Assurance Society.

FOUNDED 1829.

Office—2 &amp; 3, THE SANCTUARY, WESTMINSTER, S.W.

*Patrons* THE ARCHBISHOP OF CANTERBURY. THE ARCHBISHOP OF YORK.  
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The Society offers the **BENEFITS** of **MUTUAL LIFE ASSURANCE** without  
 Personal Liability on highly favourable terms to

## THE CLERGY AND THEIR RELATIVES.

### ALL PROFITS BELONG TO THE MEMBERS.

<i>Accumulated Fund</i>	- -	<b>£4,351,137.</b>
<i>Annual Income</i>	- -	<b>£471,097.</b>
<i>Bonuses Distributed</i>	- -	<b>£4,256,464.</b>

**LOW PREMIUMS.****LARGE BONUSSES.****NEW AND SPECIAL  
POLICIES.**

- Notwithstanding the **LOWNESS** of the Premiums charged, the **BONUSES** are on an **EXCEPTIONALLY HIGH SCALE**.  
 Application is invited for the **PROSPECTUS**, and Leaflets explaining two new Policies, with valuable options, viz—
1. A.
  - 2.

Assurances without profits, at low rates of premium, may be effected, and Life Annuities on favourable terms may be purchased, by any person irrespective of any special qualification by relationship to the Clergy.

ANNUAL PREMIUMS for £1,000 with PROFITS.

AGE NEXT BIRTHDAY	£ 1000 PAYABLE AT DEATH			£1 000 PAYABLE AT AGE 60 OR EARLIER DEATH		
	£	s	d	£	s	d
25	20	1	8	27	3	4
30	23	3	4	32	10	10
35	26	10	0	40	1	8
40	31	1	8	51	5	0

**Note.**—Under the Reduced Premium System (as explained in Prospectus) four fifths only of these premiums may be paid, the other one fifth remaining a charge to be repaid out of Bonus.

### IMPORTANT NOTICE.

No Agents employed and No Commission paid for the introduction of business, whereby **£10,000** a year is saved to the Members.

Assurances can be effected by **direct communication** with the Office, 2 & 3, THE SANCTUARY, WESTMINSTER, S.W.

172

ESTABLISHED 1824.

# Clerical, Medical and General

Life Assurance Society.

Chief Office: 15. ST. JAMES'S SQUARE, LONDON, S.W.

## Directors.

Chairman—JOHN COLES, Esq

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**Assets nearly 5 Millions Sterling.**

VALUATION RATE OF INTEREST,  $2\frac{1}{2}$  PER CENT ONLY.

## DISTINGUISHING FEATURES.

- 1.—**THE GREAT SECURITY** afforded by a valuation based on  $2\frac{1}{2}$  per cent Interest only, with the further indemnity of a Proprietary Capital of **Half a Million Sterling**
- 2.—**THE LARGE PROFITS** arising from the actual Interest earned, nearly 4 per cent, as well as from the longevity of the Members and from Economy of Management.
- 3.—**THE FREE CONDITIONS** and exemption from all harassing restrictions under which Members receive their Contracts of Assurance

## NEXT BONUS.

The current Valuation Period ends on the 30th June, 1911, and at the ensuing Division persons who effect **NEW PROFIT POLICIES BEFORE THE END OF JUNE NEXT** will be entitled to receive **ONE YEAR'S ADDITIONAL SHARE OF PROFITS.**

The latest Bonus Report, Full Prospectus and every information on application.

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WHITAKER'S ALB

1909.

**COUNTY Fire,**  
**FIRE Personal Accident & Disease,**  
**OFFICE, Workmen's Compensation,**  
**LIMITED, Domestic Servants,**  
**50, REGENT ST., W., Third Party,**  
**AND Burglary,**  
**14, CORNHILL, E.C., Fidelity Guarantee**  
**LONDON.**

INSURANCES EFFECTED ON THE MOST FAVOURABLE TERMS.

THE BUSINESS OF THIS OFFICE IS CONFINED TO THE UNITED KINGDOM.

*Full Particulars on application to the Head Office, Branches,  
and Agents of the Company*

APPLICATIONS FOR AGENCIES INVITED.

F. G. REYNOLDS, Secretary

[33]

# ECCLESIASTICAL

Insurance Office, Limited,

11, NORFOLK STREET, STRAND, LONDON, W.C.

FIRE. EMPLOYERS' LIABILITY.

PERSONAL ACCIDENT. BURGLARY & THEFT.

GLASS.

[133]

THE ORIGINAL SOCIETY.

## THE GUARANTEE SOCIETY,

19, BIRCHIN LANE, CORNHILL, E.C.

*Empowered by Special Act of Parliament, 5 Victoria, Session 1842*

CAPITAL, £100,000, FULLY PAID UP AND INVESTED

The Guarantee Society issues Guarantees on the lowest terms for the Fidelity of persons in situations of Trust.

The Society, by special Act of Parliament, is expressly authorised to give security for Officials of the Government, and for those who may be required to give Bond to the Crown

*Prospectuses, Forms of Proposal, &c., may be obtained on application to*

FREDERIC HUGH SHERWELL, SECRETARY.

[67]

# ECONOMIC Life Assurance Society,

6, NEW BRIDGE STREET, BLACKFRIARS, LONDON, E.C.

ESTABLISHED 1823

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MUTUAL LIFE ASSURANCE. NO PERSONAL LIABILITY.

FUNDS IN HAND, £4,600,000.

LOW PREMIUMS. IMMEDIATE AND LARGE BONUS.

CLAIMS PAID IMMEDIATELY on Proof of Death and Title.

(31)

# THE EMPLOYERS' LIABILITY ASSURANCE CORPORATION, LTD.

Capital	£1,000,000
Reserves	£1,200,000

WORKMEN'S COMPENSATION.

ACCIDENTS OF ALL KINDS.

FIDELITY GUARANTEES.

Government Bonds. Mercantile Bonds.

FIRE.

BURGLARY.

HAMILTON HOUSE, VICTORIA EMBANKMENT,

*Agencies in the principal con*

*centres throughout the World.*

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ACK, 1909.

# ENGLISH AND SCOTTISH LAW LIFE ASSURANCE ASSOCIATION.

**ESTABLISHED 1839.**

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ALBERT G. SCOTT, *General Manager*  
JOHN SPENCER, F.I.A., *Actuary & Secretary*  
AND

41, CHARLOTTE SQUARE, EDINBURGH.

W. A. SMITH, F.F.A., *Manager & Secretary*

Total Funds exceed - - - £2,865,000

Claims Paid exceed - - - £5,600,000

**Now Combined "Investment and Insurance" Policy.  
Educational Endowments, and Deferred Assurances  
for Children.**

## LOANS GRANTED

On Personal Security with Policies, and on Life Interests  
and Reversions.

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Life Assurance Society,

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ESTABLISHED 1811

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Harold Agnew, Esq.

R. J. P. Ffrenchton, Esq.

Edmund Church, Esq.

Philip G. Collins, Esq.

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Charles Barker Edmund, Esq.

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The Hon. Mr Justice Grantham

Richard L. Harrison, Esq.

L. W. North Huxley, Esq.

Archibald Herbert James, Esq.

The Rt. Hon. Lord Macnaghten G.C.M.G.

William Mayes, Esq.

Edward Moberly, Esq.

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**MODERATE PREMIUMS—STRINGENT VALUATION  
LARGE BONUSES.**

SOME EXAMPLES OF CLAIMS paid by the Society  
during the year 1907.

Date of Policy	Original Sum Assured	Sum Assured and Bonuses Paid at Death.
	£ s d	£ s d
1855	1,000 0 0	2,237 11 0
1856	2,000 0 0	4,176 19 0
1857	2,000 0 0	4,474 6 0
1860	5,000 0 0	10,547 0 0
1866	1,250 0 0	2,515 5 0
1857	500 0 0	1,170 14 0
1818	1,500 0 0	4,022 6 0
1818	1,000 0 0	2,686 12 0
1818	1,000 0 0	2,450 15 0

Funds exceed

Claims Paid exceed

Income exceeds

EXPENSE RATIO LESS THAN 101 PER CENT. OF PREMIUM INCOME

Full prospectus and every information will be sent on application to

W. P. PHELPS, Secretary

18, Lincoln's Inn Fields.

# THE EQUITABLE LIFE ASSURANCE SOCIETY.

(FOUNDED 1762.)

THE OLDEST MUTUAL LIFE OFFICE IN EXISTENCE.

**FUNDS EXCEED - - - - - £4,900,000**  
**SURPLUS AT LAST VALUATION - - - - - £976,807**

The Society has no Shareholders, and pays  
 no Commission, and consequently secures  
 — THE MAXIMUM BENEFIT TO POLICYHOLDERS. —

FOR OVER A CENTURY THE CLAIMS PAID, INCLUDING BONUSES, HAVE  
 AMOUNTED ON THE AVERAGE TO MORE THAN TWICE THE ORIGINAL  
 SUM ASSURED UNDER THE POLICIES.

Full particulars can be had on application to the Society's Office—

**MANSION HOUSE STREET, LONDON, E.C.**  
 (THE ONLY ADDRESS) [158]

## THE FINE ART & GENERAL INSURANCE CO., LIMITED.

**CAPITAL - - £500,000.**

*President* The EARL OF CRAWFORD, K T

*Vice President* The EARL DE GREY

### DIRECTORS.

J M MACDONALD, Esq (Messrs Matheson  
 & Co.), *Chairman*

H S H Prince FRANCIS OF TECK

The Lord MONTAGU OF BEAULIEU

The Hon CLAUDE G HAY, M P

Sir JAMES D LINTON, B I

Sir ERNEST A WATERLOW, B A, F R W S

E F G HATCH, Esq

CUTHBERT E HEATH, Esq (of Lloyd's)

T HUMPHRY WARD, Esq

J F WRIGHT, Esq

THE LEADING INDEPENDENT FIRE INSURANCE COMPANY.  
 BURGLARY OR BURGLARY AND FIRE COMBINED.

*Personal Accident. Employers' Liability.*

HEAD OFFICES—89 & 90, CHEAPSIDE, LONDON, E.C.

General Manager and Secretary—A PLAYER FEDDEN.

[75]

# FRIENDS' PROVIDENT INSTITUTION

## FOR MUTUAL LIFE ASSURANCE

ESTABLISHED 1832

ACCUMULATED FUND	- - - - -	£3,300,000
ANNUAL INCOME	- - - - -	£300,000

This Institution is the Life Assurance Office established by the Society of Friends (Quakers), and is under the management of Members of that Society.

The Scale of Premiums charged is low, but, owing to careful selection of lives and economical management, very satisfactory Bonuses have been realised.

*The advantages of the Institution are open to those persons who are or have been Friends, and to others who are of Quaker descent, or are connected with Friends by ties of kindred, marriage, or education, or by partnership in business*

Head Office—BRADFORD, YORKSHIRE;  
London Office 17, GRACECHURCH STREET, E.C.  
Birmingham Office 44, WATERLOO STREET.

WILLIAM H. GREGORY, Secretary [102]

Established 1885.

**GENERAL**Funds over  
£1,500,000

ACCIDENT FIRE AND LIFE

**ASSURANCE CORPORATION, LIMITED.****NON-TARIFF.**

Chief Offices { GENERAL BUILDINGS, PERTH.  
9 and 10, KING STREET, CHEAPSIDE,  
LONDON, E.C.

BRANCHES.

In every City and large Town in the United Kingdom, On the Continent of Europe.  
In the chief British Colonies and Dependencies, and in the United States of America

**FIRE, LIFE, BURGLARY, FIDELITY GUARANTEE,  
WORKMEN'S COMPENSATION, MOTOR CAR,  
THIRD PARTY, PUBLIC LIABILITY,  
PERSONAL ACCIDENT AND SICKNESS INSURANCES.**

**CLAIMS PAID OVER £2,000,000.**

NOTE—Fire, Burglary, Larceny and Theft, and Domestic Servants covered in one Policy,  
for one Premium at low rates

The Corporation's Guaranteed Benefits Policy in the Life Department has ten  
options, and is unique

The Corporation is not a member of any Tariff combination, and is consequently in the rare position of  
being able to rate all risks on their merits

PROSPECTUSES POST FREE

ACTIVE AGENTS IN

General Manager—F. NORIE MILLER, &amp; Co.

WHITAKER &amp; TOMES, LONDON, 1909.



ESTABLISHED 1821.

**GUARDIAN****ASSURANCE COMPANY, LTD.***Head Office—11, LOMBARD STREET, LONDON, E.C.*

Subscribed Capital . . .	£2,000,000	Total Assets over . . .	£6,400,000
Paid-up Capital . . .	£1,000,000	Total Income over . . .	£1,100,000

**DIRECTORS***Chairman—Hon. EVELYN HUBBARD**Deputy Chairman—EDWARD NORMAN, Esq**Vice-Chairman—JOSEPH A. DURRELL, Esq**Right Hon LORD ALDENHAM**HENRY BONHAM CARTER, Esq.**WILLIAM DAWSON, Esq**Right Hon LORD EVERLEY**P. LYTTELTON GILL, Esq**J. WARRINGTON HAWARD, Esq, F.R.C.S**ROBERT L. HUNTER, Esq**REGINALD E. JOHNSTON, Esq**GEORGE LAKE, Esq**E. HENRY LOYD, Esq**HWAUMONT W. LEBBOCK, Esq**Right Hon. Viscount MORPETH, M.P.**Sir AUGUSTUS PREVOST, Bart**RODERICK PRYOR, Esq**Right Hon JOHN G. TALBOT, M.P**Secretary—T. O. C. PROWSE**Actuary—ERNEST WOODS**Manager of Fire Department—A. J. KELTON***Law Courts Branch—21, FLEET STREET, E.C.***Branch Manager—GEO. W. REYNOLDS**Bankers—Messrs CHILD & Co.***Westminster Branch—28, KING STREET, COVENT GARDEN, W.C.***Branch Secretary—ALEXANDER LATTI**Bankers—Messrs. COCKS, BIDDLEPH & Co***FIRE DEPARTMENT.****FIRE INSURANCES** effected upon Property at Home and Abroad at moderate rates. Losses by Lightning are made good by the Company.**FUNDS (1907), £749,850.****INCOME over £560,000.****LIFE DEPARTMENT.****The very satisfactory results of the last Division of Profits** are fully set out in the Company's Prospectus. The Reserves were substantially increased, and the rates of Bonus will compare favourably with those of most Offices.**FUNDS (1907) over £4,000,000.****INCOME over £450,000.****ACCIDENT, BURGLARY, FIDELITY, GLASS, AND GENERAL ASSURANCE DEPARTMENTS.****POLICIES** are issued insuring against General Accidents, and also to indemnify Employers against the Compensation which they have to pay to their Workmen or Servants in the event of Accident.**The Company grants Policies of Insurance** against loss by Burglary, Housebreaking, and Larceny, and Breakage of Glass upon moderate terms. The Company also grants Guarantees covering Employers against loss arising from the fraud or dishonesty of their Employees. Moderate Rates of Premium, according to the nature of the Employment.**FUNDS (1907) £98,347.****INCOME over £110,000.**

Full information will be forwarded on application

*The Directors are prepared to consider Applications for Agencies*

# HORSE AND VEHICLE INSURANCE, MOTOR ACCIDENTS, DRIVERS' ACCIDENTS, BURGLARY, PLATE GLASS, FARMERS' LIABILITY. IMPERIAL ACCIDENT INSURANCE COMPANY, Ltd.

ESTABLISHED 1878

HEAD OFFICES 17, PAUL MILE EAST, LONDON, S.W.

Horses and Cattle Insured against Death from Accident or Disease.

Mares Insured for Foaling and Loss of Foals.

Motor Cars and Carriages Insured against Accidental Damage.

Employers Insured against Drivers' Accidents to Persons and Property.

Farmers' Liability for Accidents to Labourers Insured.

CLAIMS PAID EXCEED £400,000.

Prospectuses, &amp;c. sent free.

Agents Required.

D. S. LESTER, Manager

[78]



Loss of Net Profit and Standing Charges due to the interruption of Business by Fire or Boiler Explosion

## THE HORSE, CARRIAGE AND GENERAL Insurance Company, Limited.

Chief Office: 17, QUEEN VICTORIA STREET, LONDON, E.C.

Insure Horses and other Live Stock against Accident and Diseases. Carriages and Motor Cars against Accidents. Owners of Horses and Vehicles against Claims for Injury to the Person or Property of Third Parties. General Indemnity. Special Rates quoted for Special Risks. Farmers Insurance. Personal Accident Insurance and Workmen's Compensation Insurance.

Patronized by His Majesty the King.

CLAIMS PAID EXCEED HALF-A-MILLION.

THE OLDEST OFFICE OF ITS KIND.

Managing Director—A. WATERS.

Secretary—R. B. WILSON.

WHITAKER

JACK, 1909.

2 K

# LAW FIRE INSURANCE SOCIETY, LIMITED,

114, CHANCERY LANE, LONDON, W.C.

## DIRECTORS:

SIR RICHARD NICHOLSON, Chairman  
(Nicholson, Patterson & Frewland, Princes Street, Westminster)

CHARLES P. JOHNSON, Esq., Vice-Chairman  
(Johnson, Long & Raymond Barker, New Square, Lincoln's Inn)

## Joint Secretaries:

WILLIAM JOHN VINE

H. T. OWEN LEGGATT.

Assistant Secretary: ARTHUR E. C. WHITE

# LAW LIFE ASSURANCE SOCIETY,

187, Fleet Street, London, E.C.

UNDOUBTED SECURITY.

MODERATE PREMIUMS.

SIMPLE AND CONCISE FORMS OF POLICY.

INTERMEDIATE BONUSES.

GUARANTEED SURRENDER VALUES.

Estate Duty Policies are granted under which the Society is enabled to pay the whole or part of the sum assured to the Inland Revenue Authorities, in satisfaction of the Duty, before Probate is obtained.

Assets, 31st December, 1907	..	...	£5,334,322
Income, 1907	..	...	£550,505
Total Claims paid up to 31st Dec., 1907			£21,915,074

For Prospectuses, Proposal Forms, &c., apply to the Manager,

LAW LIFE ASSURANCE SOCIETY, 187, Fleet Street, London, E.C.

(79)

# THE LEGAL INSURANCE COMPANY, LIMITED

(With which is now merged the Profits Department  
of the Profits and Income Insurance Company, Ltd.)

Head Office: 231-232, STRAND, LONDON, W.C.

Capital - - - - £1,000,000.

Subscribed Capital - - £500,000.

Trustees { THE HON. MR. JUSTICE CHANNELL.  
THE HON. MR. JUSTICE BARORAVE DEANE.  
THE HON. ALFRED E. GATHORNE HARDY.

**FIRE. ACCIDENTS. PROFITS.**

Write for Particulars

HENRY M. LOW, General Manager

WHITAKER'S ALMANACK, 1909.



# THE PERFECTED SYSTEM OF LIFE ASSURANCE

10, FLEET STREET, LONDON, E.C.

Established  
1836

## LEGAL

Empowered by  
Act of  
Parliament

### Trustees

The Right Hon The EARL OF  
HALESBERT

The Hon. Mr Justice DEANE.

HIS Honour Judge BACON.

RICHARD PENNINGTON, Esq, J P

EDMER WILLIAMS Esq J P, D L.

## AND

### Advantages

- 1 Financial Security
- 2 Freedom from all restrictions and conditions
- 3 Protection from risk of forfeiture
- 4 Guarantee of surrender value
- 5 Immediate payment of death claims
- 6 Large Bonuses.

# GENERAL

### Directors

Chairman —PENNINGTON, RICHARD,  
Esq, J P

Deputy Chairman. — WILLIAMS,  
ROMEE, Esq, J P, D L.

BACON, HIS Honour Judge

DEANE, The Hon. Mr Justice

ELLIS DANVERS, EDMUND HENRY,  
Esq

FINCH, ARTHUR J, Esq

FOLLETT JOHN S Esq, J P

FEERE JOHN W C, Esq

GRANT MEEK, A, Esq, J P (Devises).

## LIFE

### Directors

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K C C R

JOHNSON, CHARLES P, Esq

MASTFMAN, HENRY CHACACT, Esq

MATHEW, The Rt Hon Sir J C

MYLLOR, The Right Hon JOHN W,  
K C

RAWLE, THOMAS, Esq

SALTWELL, WILLIAM HENRY, Esq

TWEEDIE, R W, Esq

YOUNGER, ROBERT, Esq, K C

# ASSURANCE SOCIETY

FINANCIAL POSITION on 1st January, 1908.

Annual Revenue ... .. £785,000

Total Assets nearly ... .. £6,000,000

Assurance Claims and Bonus Paid... £9,500,000

range from £50 to £100.

The Valuation was made on a 2½

basis, On Table of Mortality.

WHITAKER'S

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a last  
other  
The

THE  
**LIVERPOOL**

ESTABLISHED 1836.

AND **LONDON**

TOTAL ASSETS EXCEED  
£11,000,000.

AND **GLOBE**

INSURANCE COMPANY.

**FIRE. LIFE. ANNUITIES.  
BURGLARY. ACCIDENTS.  
WORKMEN'S COMPENSATION.**

AT THE LAST QUINQUENNIAL VALUATION THE LARGE REVERSIONARY BONUS of 35/- per cent per annum was again declared on Sums Assured under the Participating Tables of the Prospectus

Head Office - - - - 1, DALE STREET, LIVERPOOL.

London } Chief Office - 1, CORNHILL, E.C.

Branch Offices - 56, CHARING CROSS; 41, MINCEING LANE.

Branch and District Offices BIRMINGHAM BRADFORD, BRISTOL, CARDIFF, CARLISLE, HULL, LEEDS, MANCHESTER, NEWCASTLE ON TYNE, NORTHAMPTON, NORWICH, NOTTINGHAM, PLYMOUTH, PORTSMOUTH, ABERDEEN, DUNDEE, EDINBURGH, GLASGOW, BELFAST, and DUBLIN

Applications for Agencies Invited.

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**LIFE-ACCIDENT-INDUSTRIAL.**

TOTAL CLAIMS PAID EXCEED £3,000,000.

**London**



ESTABLISHED 1881.

PREMIUM INCOME

1907,  
£579,744.

Assurance Funds,

£913,671.

THOS. NEILL,  
GENERAL MANAGER.

**Edinburgh  
and Glasgow**

**ASSURANCE COMPANY, LTD.**

HEAD OFFICE, EUSTON SQUARE,  
LONDON, N.W.

APPLICATIONS FOR AGENCIES INVITED.

[184

# THE LONDON ASSURANCE.

*Incorporated by Royal Charter, A.D. 1720.*

*For FIRE, LIFE, MARINE, ACCIDENT, and BURGLARY Assurances.*

**Head Office: No. 7, Royal Exchange, London.**

**West End Office: No. 22, Pall Mall, S.W.**

**Governor.**

FREDERIC LUBBOCK, Esq

**Sub-Governor**

WILLIAM THOMAS BRAND, Esq

**Deputy-Governor.**

COLIN FREDERICK CAMPBELL, Esq.

**Directors.**

CHARLES G. ARBUTHNOT, Esq  
OTTO AUGUST BENCKE, Esq  
ROBERT HENRY BENSON, Esq  
C ALGERNON CAMPBELL, Esq  
ALFRED C COLL, Esq  
GERARD POWYS DEWHURST, Esq.  
HON GERALD H B GIBBS  
HENRY GOSCHEN, Esq  
CHARLES S. S GUTHRIE, Esq  
GEORGE W. HENDERSON, Esq.  
HENRY J B KENDALL, Esq.

CURTIS W. LAMPSON, Esq.  
RONALD MALCOLM, Esq  
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REAR-ADMIRAL HECTOR B STEWART  
GEORGE W TALLENTS, Esq  
HON PERCY M. THURSDAY  
VINCENT C VICKERS, Esq

**Secretary.**

C. A. DENTON, Esq

**Underwriter.**

S K DAVIS, Esq.

**Manager of the Fire, Life, and  
Accident Departments.**

JAMES CLUNES, Esq

**Actuary.**

A G HENNING, Esq

The Corporation

Hundred Year

Liability to F

Assistants, under the direction of the Corporation, have been

**INCOME, 1907.**

Life Premiums	\$174,155 14 2
Fire and Accident Premiums	657,293 7 11
Marine Premiums	303,220 10 11
Interest	142,417 5 6
Other Receipts	1,135 8 3
	<b>\$1,278,222 6 9</b>

**FUNDS, 31st December, 1907.**

Shareholders' Capital paid up	\$448,275 0 0
General Reserve Fund	300,000 0 0
Life Assurance Funds	2,311,109 16 0
Fire Fund	420,000 0 0
Marine Fund	280,000 0 0
Profit and Loss	146,416 12 10
Investments Reserve Account	1 0 0
Provision for accrued liabilities	1 5 6
	<b>\$4,155,807 18 6</b>

*Prospectuses and copies of the Accounts can be had on application.*

# LONDON GUARANTEE AND ESTD. 1869. ACCIDENT CO., LTD.

HEAD OFFICE: Orient House, New Broad Street, London.

L. SICKNESS.

THIRD PARTY.

INCOME  
exceeds  
£472,000.

ASSETS  
exceed  
£817,000.

CLAIMS PAID  
exceed  
£1,673,000.

## Directors.

J. P. BICKERSTETH Esq. Grove Mill House Watford  
HENRIET F. COLLYN Esq. 21 Finchbury Circus F. 4  
E. MURRAY Esq. Esq. Cumber Lodge Great Warley

A. R. KIRBY Esq. 81, Cromwell Road, South  
Kensington  
HUGH MORRISON Esq. 51 Coleman Street E.C.  
SIR OWEN ROBERTS Esq. 11, Oakley Park, Guildford.

W. J. H. WHITTALL Esq. 13 Aitch Gardens, Campden Hill, W.

## Joint Secretaries.

R. L. ANDERSON and W. R. STROUD F.I.A.

APPLICATIONS FOR AGENCIES INVITED.

# LONDON AND LANCASHIRE LIFE ASSURANCE COMPANY. (Established 1862.)

Head Office: LONDON—66 and 67, CORNHILL, E.C.

Board of Direction.

Chairman—VISCOUNT G. M. HOLT, Esq.

## PROGRESS OF THE COMPANY

During the past Twenty Years to 31st December, 1907.

YEARS.	NEW BUSINESS.		NET PREMIUM INCOME.	INVESTED FUNDS.
	Sums Assured	New Premiums		
1887	£578,890	£21,026	£131,997	£534,832
1897	912,489	35,600	231,750	1,238,849
1907	740,579	31,407	320,050	2,287,855

It will thus be seen that in ten years the Net Premium Income shows an increase of nearly £100,000, whilst the Funds during the same period have been increased by more than £1,000,000.

**Special Features.**—Low Rates of Premiums—Liberal Conditions—Immediate Payment of Claims—Policy Non-forfeitable, and World wide.

**Distribution of Profits.**—Special attention is called to the fact that new policy holders take in the large proportion of **Ninety per cent.** of the entire Profits of the Company.

**Moderate Rates. Liberal Conditions. Undoubted Security.** [81]

# THE LONDON LIFE

ASSOCIATION LIMITED,

*81 King William Street,*

*LONDON, E.C.*

## ASSURANCE AT DEATH.

Current Age  
and Age  
next  
Birthday

Annual  
Premium  
per cent

18	1 9 0
19	1 9 8
20	1 10 4
21	1 11 0
22	1 11 8
23	1 12 6
24	1 13 4
25	1 14 2
26	1 15 0
27	1 16 0
28	1 17 0
29	1 18 0
30	1 19 0
31	2 0 2
32	2 1 4
33	2 2 6
34	2 3 10
35	2 5 0
36	2 6 6
37	2 8 0
38	2 9 8
39	2 11 4
40	2 13 0
41	2 14 10
42	2 16 8
43	2 18 8
44	3 0 10
45	3 3 0
46	3 5 4
47	3 7 10
48	3 10 6
49	3 13 2
50	3 16 0
51	3 19 0
52	4 2 2
53	4 5 6
54	4 9 2
55	4 13 0
56	4 17 0
57	5 1 2
58	5 5 8
59	5 10 4
60	5 15 4
61	6 0 8
62	6 6 2
63	6 12 0
64	6 18 2
65	7 4 8
66	7 11 8
67	7 19 0

Established 1806. Funds in hand, £4,875,000.

## MINIMUM PREMIUMS.

agents or solicitors to get new business. The expenses of management are thus reduced to a minimum, but £4 10s 1d. per cent of the Premiums, or £2 18s 5d per cent of the Income from premiums and interest—rates less probably than those of any other office, and in fact less than those of most for commission alone.

which, although they are lower than the non-profit rates of most companies, life is prolonged, is fixed (without b and the renewal f

complete premiums paid, even of the first alone, is guaranteed, and all claims are receivable immediately on proof of death (or maturity) and title.

It is impossible to set forth here the details of this scheme, but they are to be found in a prospectus which may be obtained on application by post or otherwise, for there is not the least difficulty in effecting assurances without any middleman.

WHITAK

ANCK, 1909.



# MARINE & GENERAL MUTUAL LIFE ASSURANCE SOCIETY.

Head Office—14, LEADENHALL STREET, LONDON, E.C.

Established 1852.

## DIRECTORS.

Sir THOMAS SUTHERLAND, G.C.M.G., LL.D., *Chairman* (Chairman of the Peninsular and Oriental Steam Navigation Company).

Sir GEORGE S. MACKENZIE, K.C.M.G., C.B., *Deputy Chairman* (Messrs. Gray, Dawes & Co., London, E.C.).

ARTHUR NEVILL LEEBOCK, Esq. (Director of the Royal Mail Steam Packet Company).

Sir HENRY WM. PRIMROSE, K.C.B., C.S.I., I.R.O. (Late Chairman of Board of Inland Revenue).

&

The Right Hon. LORD RATHMORE

## Medical Referees—

ARNOLD CHAPLIN, M.D., 41, Finsbury Square, London, E.C. E. H. COLBFCK, M.D., 55, Upper Berkeley Street, Portman Square, W.

*Auditors*—E. KILNER BERRY, Esq.; JAMES SODEN, Esq.

*Bankers*—Messrs. BARCLAY & COMPANY, Limited, 54, Lombard Street, London, E.C.

*Solicitor*—A. N. RABBITT, Esq., 20, Craven Street, Charing Cross, W.C.

*Clerical and Secretary*—STANLEY DAY, F.I.A.

*Assistant Secretary*—GEORGE H. VINEY.

**LIFE ASSURANCE IN ALL ITS BRANCHES.  
BONUS.**

of Policyholders a Bonus  
of the books at the list

# METROPOLITAN LIFE ASSURANCE SOCIETY.

Apply for Particulars of the Society's

## DISCOUNTED ABATEMENT SYSTEM

ANNUAL PREMIUM FOR FIRST FIVE YEARS reduced in anticipation of future distribution of surplus, for Whole-Life Policies or Endowment Assurances of £100.

AGE NEXT BIRTHDAY	ASSURANCE PAYABLE		
	At Death	At Death or age 55.	At Death or Age 60
25	£1 14 0	£2 10 7	£2 3 1
30	1 16 9	3 3 7	2 13 8
35	2 2 9	4 3 2	3 5 11
40	2 9 10	5 16 0	4 6 0

After 5 Years the Policies under this scheme participate in any reduction of premium declared in excess of 33 per cent. The rate of abatement is now 35 per cent.

**NO COMMISSION.**

**NO SHAREHOLDERS.**

Offices: 13, MOORGATE STREET, LONDON, E.C.

# NATIONAL GENERAL INSURANCE COMPANY, LTD.

CHIEF OFFICE: KING'S HOUSE, KING ST., LONDON, E.C.  
WEST END BRANCH: 29, Pall Mall, S.W.

SUBSCRIBED CAPITAL and FUNDS exceed £220,000.

**"NON-TARIFF"**

IN ALL

**DEPARTMENTS.**

FIRE, ACCIDENT, WORKMEN'S COMPENSATION  
AND EMPLOYERS' LIABILITY INSURANCE, PUBLIC  
LIABILITY, BURGLARY INSURANCE, PROPERTY  
OWNERS' INDEMNITY, INSURANCE OF LIFTS, and  
MOTORISTS' and CYCLISTS' INSURANCE.

FREDK W RUTHERFORD, General Manager

## The NATIONAL MUTUAL LIFE ASSOCIATION OF AUSTRALASIA, LTD.

Funds over £5,000,000.

Annual Income over £900,000.

New Business, over £3,000,000 per annum.

No Shareholders. - - - - Purely Mutual.

### PREMIUM RATES.

10 per cent. below average of English and Foreign Offices

### CHILDREN'S ENDOWMENTS.

A specially attractive popular scheme. "A Child's Birthright"—  
premiums ceasing on death of parent.

### ANNUITIES.

The Association is **THE BEST OFFICE FOR ANNUITIES**  
Return generally  $\frac{1}{2}$  per cent better than most Offices—in some  
cases as much as 2 per cent. per annum.

Large Bonuses. - - - - Liberal Conditions

Chief Office for Great Britain and Ireland **5, CHEAPSIDE, LONDON, E.C.**

Manager

N B. GILLISON, F.L.A., F.F.

WHITAKER &

L, 1909.

# National Provident Institution

FOR

## MUTUAL LIFE ASSURANCE,

Established 1835.

### DIRECTORS

*Chairman*—The Hon. VICARY GIBBS.

Sir JONATHAN E. BACKHOUSE, Bart.

The Rt. Hon. Lord SANDHURST, G.C.S.I.

JOSEPH FEIL CHRISTY, Esq.

J. C. LEWIS COWARD, Esq., K.C.

ROBERT E. DICKINSON, Esq.

The Rt. Hon. AILWYN E. FELLOWES.

HUGH E. HOARE, Esq.

L. F. HOVIL, *Actuary and Secretary*.

WRITE FOR PARTICULARS OF

ENDOWMENT ASSURANCES

ESTATE DUTY POLICIES

INVESTMENT POLICIES

EDUCATIONAL ENDOWMENTS

—TO—

48, GRACECHURCH STREET, LONDON.

INFLUENTIAL AGENTS WANTED in London and in Towns where the Office is unrepresented (189)

# NORWICH UNION. FIRE INSURANCE SOCIETY, LTD. FOUNDED 1797.

## Head Office: NORWICH.

CHIEF LONDON OFFICES:

50, Fleet Street, E.C., and 71 & 72, King William Street, E.C.

### FIRE LOSSES PAID : £22,000,000.

LOWEST RATES OF PREMIUM. PROMPT AND LIBERAL SETTLEMENT OF LOSSES.

All Classes of Fire and Accident Insurance Transacted.

*Prospectuses and every information can be obtained at the Offices and Agencies of this Society*

APPLICATIONS FOR AGENCIES INVITED.

WHITAKER'S ALMANACK, 1907.

# Advantageous Assurances at All Ages

*can be effected with the*



## NORWICH UNION MUTUAL LIFE OFFICE.

*"One of the best Life Offices in the World."—Standard*

### Early Provident

£6 10s. per annum will secure for a child aged 2 next birthday a policy of £1000 at death after age 25 with Valuable Options at 25 and return of premiums in the event of earlier death.

### Educational Annuities

£18 per annum from the birth of a child till he is 16 will secure for him an Annuity of £100 a year for 4 years from age 16. Money returned in the event of the death of the child.

(THESE ARE TWO SPLENDID SCHEMES FOR CHILDREN.)

**Half Premium Endowment Policy** is a very attractive form of insurance for professional and business men. At age 23 next birthday £17 a year for 5 years and £31 2s. 6d. a year for 25 years secures a policy of £1000 payable at the end of 30 years or at previous death.

### Eight Option Policy (very popular).

£28 9s. 7d. per annum at age 30 next birthday insures a healthy man for £1000 until he is 60, when he can exercise one of the EIGHT IMPORTANT OPTIONS absolutely guaranteed under the policy.

**Pensions for later years** should be provided as early as possible. Write for pamphlet showing what £10 a year will do. If delayed too long, there comes a time when Annuities alone are available.

*Particulars of any of the above and full prospectus on application to Dept. 7,*

**NORWICH UNION LIFE OFFICE, NORWICH.**

# North British & Mercantile INSURANCE COMPANY.

**FIRE, LIFE, ANNUITIES,  
BURGLARY, ACCIDENTS TO SERVANTS, &c.**

*Incorporated by Royal Charter and Special Acts of Parliament.*

**Established 1809.**

**TOTAL FUNDS - - £18,100,000**

**TOTAL REVENUE - - £4,100,000**

*President*—His Grace the DUKE OF SUTHERLAND, K G

*Vice President*—The Most Honourable the MARQUESS OF ZETLAND, K T

*Chairman of the General Court*—CHARLES J CATER SCOTT, Esq

## LONDON DIRECTORS

*Chairman*—The Hon CHAS N LAWRENCE

*Deputy-Chairman*—ALFRED D KLEINWORT, Esq

ALEX H CAMPBELL, Esq

VINCENT R HOARE, Esq

Baron BRUNO SCHNÖDER

The Rt Hon Lord HILLINGDON

HERBERT R ARBUTHNOT, Esq

EDWARD NYTTLEFOLD, Esq

HUBERT F BARCLAY, Esq

J PIERPONT MORGAN, Jun, Esq

W FLEMING BLAIR, Esq

*Secretary*—J. S. S. S.

*Assistant Manager*—J HAGGARTY

ICRN, FIA, FFA

—HUGH LUTON, FFA

## LIFE DEPARTMENT.

The principles on which this Company was founded, and on which it continues to act, combine the system of Mutual Assurance with the Safety of a large Protecting Capital and Accumulated Funds. **Ninety per cent. of the Life Assurance Profits** is divided among the Assurers on the Participating Scale. The Profits are divided every five years. Claims paid on proof of Death and Title.

Annuities of all kinds are granted

## FIRE DEPARTMENT.

Property of nearly every description at Home and Abroad insured at the lowest rates of Premium corresponding to the risk.

Insurances against Burglary and Accidents to Servants, Shop Assistants, &c., effected at moderate rates

**Chief Offices** { **London: 61, Threadneedle Street, E.C.**  
**Edinburgh: 64, Princes Street.**

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THE  
**OCEAN**

(Founded 1871)

Accident and Guarantee Corporation, Limited.

DIRECTORS

gton, S W

Accidents and Sickness. Employers' Liability. Fidelity Guarantees.  
Fire and Burglary.  
Policies against Liability for Accidents to the Public (Horse Driving,  
Motor Car, and General).  
Excess Bad Debt. Boiler and Lift Inspection and Insurance.

Head Office: MOORGATE STREET, LONDON, E.C.

RICHARD J PAULL, General Manager and Secretary [83

**PHOENIX**

ASSURANCE COMPANY, LIMITED.

HEAD OFFICES: 19 & 70, LOMBARD STREET, LONDON, E.C.

TOTAL FUNDS  
EXCEED



CLAIMS PAID  
EXCEED

**£7,000,000**

**£44,000,000**

CHAIRMAN: Rt. Hon. LORD GEORGE HAMILTON, G.C.S.I.

The Company transacts all the principal classes of insurance business on advantageous terms, including

**FIRE. LIFE. ACCIDENT.**

Workmen's Compensation, Fidelity Guarantee, Burglary, &c.  
**LOW PREMIUMS. LIBERAL CONDITIONS. ABSOLUTE SECURITY.**

Prospectuses and Proposal Forms may be obtained on application to any  
of the Branch Offices or Agencies, or to the Head Offices

G. H. RYAN, General Manager,

WHITAKER'S MANACK, 1009.

TELEPHONE, CENTRAL 12618.

ESTABLISHED 1861.

# THE LONDON AND GENERAL

PLATE GLASS INSURANCE COMPANY,

**19, Haymarket, London, S.W.**

ONE OF THE OLDEST COMPANIES TRANSACTING<sup>2</sup> THIS CLASS OF INSURANCE

**A Moderate Tariff of Rates. Liberal Commission to Agents.**

For Terms apply to the Secretary, as above.

[90]

## PEARL LIFE ASSURANCE COMPANY, LTD.

**ADELAIDE BUILDINGS, LONDON BRIDGE, E.C.**

*Established 1864. Incorporated under Act of Parliament*

ANNUAL INCOME EXCEEDS	...	£1,900,000
ACCUMULATED FUNDS EXCEED	...	£4,250,000
CLAIMS PAID	...	£6,500,000

F D BOWLES } *Managing Directors*  
G SHUTTSALL }

*See Reports and Opinions of the Press as to the remarkable progress made by the Company*

**Wanted, additional Representatives in all Districts.**

To good business men, liberal terms and certain success

[84]

## PRUDENTIAL ASSURANCE COMPANY, Ltd.,

**HOLBORN BARS, LONDON.**

**President—SIR HENRY HARBEN**

**Directors.**

HENRY ANDRADE HARBEN, Esq., *Chairman.*

THOMAS CHARLES DEWEY, Esq., *Deputy-Chairman.*

WILLIAM EDGAR HORNE, Esq.

WILLIAM THOMAS PUGH, Esq.

SIR WILLIAM LANCASTER

JOHN WHATELY SIMMONDS, Esq.

SIR JOHN HENRY LUSCOMBE.

THOMAS WHARRIE, Esq.

**Joint Secretaries—D V. STABLE, Esq., and J SMART, Esq.**

**Resident Solicitor—W. OAMBLE, Esq.**

**Assistant Actuaries—E A RUSHER, Esq., and J BURN, Esq.**

**Assistant Managers.**

F. HAYCRAFT, Esq., H. BLENNERHASSETT, Esq., and W E MARTIN, Esq.

**Joint Manager—A. C THOMPSON, Esq.**

**Joint Manager and Actuary—FREDK. SCHOOLING, Esq.**

*Every Description of Life Assurance and Annuity Business Transacted.*

**Invested Funds exceed Seventy Millions.**

The Last Annual and Valuation Reports can be obtained upon application.

[85]

# THE PROVIDENT CLERKS' & GENERAL MUTUAL LIFE ASSURANCE ASSOCIATION

(ESTABLISHED 1810)

Chief Office—27 and 29, MOORGATE STREET, LONDON, E.C.

## DIRECTORS

GEORGE ACTON DAVIS, Esq., J.P. (Chairman), Julian Hill, Harrow  
 A. J. BOWEN, Esq., 11 Miltons House, Eastbourne | H. B. BAY, Esq., (Messrs. Frithling & Goehen) 28 Austin  
 O. R. H. BAY, Esq., General Manager Great Northern Railway, Kings Cross Station, F.R.S. | OWEN HUGH SMITH, Esq., Hove Wharf, S.E.  
 H. G. P. HOARE, Esq., J.P. (Messrs. Hoare & Co.) Fleet St. E.C. | Lieut.-Col. W. H. SCALLIN, Esq., 28 M. Rothchild & Sons  
 FRANK Wm. FISLEY, Esq., 14 A. St. Coleman St. F.C. | T. A. MILNAR, Esq., (Messrs. Alex. Lawrie & Co.) St. Mary Ave. E.C.  
 Consulting Actuary—T. L. YOUNG, Esq., B.A. F.I.A. | Assistant Actuary—A. E. MORTIMER, F.I.A.

INVESTED FUNDS over	£2,529,000
ANNUAL INCOME	£274,100
ASSURANCES IN FORCE	£6,368,000
BONUSES ALREADY ALLOTTED	£2,750,000
CLAIMS PAID exceed	£3,473,000

REVERSIONARY BONUS DECLARED AT THE 1908 DIVISION OF PROFITS, £1 14s PER CENT PER ANNUM

Prospectus and every information can be had on application to—

JNO EDWD GWYLLR, Secretary.

## THE PROVIDENT CLERKS'

—AND—

## GENERAL GUARANTEE & ACCIDENT CO., Ltd.

Head Office—61, COLEMAN STREET, LONDON, E.C.

ESTABLISHED 1865

AUTHORISED CAPITAL	- - -	£400,000
SUBSCRIBED CAPITAL	- - -	£208,620
INVESTED FUNDS (including Reserves) exceed		£250,000

**GUARANTEES FOR FIDELITY.**  
**ACCIDENT INSURANCE OF EVERY KIND.**  
**ACCIDENTS AND ALL SICKNESS.**  
**WORKMEN'S COMPENSATION**  
 (Including Liability in respect of Domestic Servants, Clerks, and Shop Assistants)  
**DRIVERS' INDEMNITY. LIFT INSURANCE.**  
**MOTOR CAR. BURGLARY. PLATE GLASS.**

Prospectuses, Forms of Proposal, &c., may be obtained of the Agents, or at the Head Office

Telephones { London Wall—1307  
 { Central—9684

H. R. DRAIN, Secretary

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# ROYAL EXCHANGE

Incorporated **ASSURANCE.** A.D. 1720.

**FIRE, LIFE, SEA, ACCIDENTS, BURGLARY,  
EMPLOYERS' LIABILITY** (Including Accidents to Domestic Servants), **FIDELITY GUARANTEES.**

Governor Sir Nevile Lubbock, K.C.M.G. Sub Governor: Charles Seymour Grenfell, Esq.  
Deputy Governor G. F. Malcolmson, Esq.

## Directors.

Rt Hon. Lord Addington,  
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E. C. Brown, Esq.  
W. S. M. Burns Esq.  
R. F. Cavendish, Esq.  
Lord Charles Cavendish Bentinck  
E. H. Cunard, Esq.  
E. J. Daniell, Esq.

Sir Alfred Dent, K.C.M.G.  
Sir William Dunn, Bart.  
C. E. Green, Esq.  
C. E. Hambro, Esq.  
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T. F. Knowles, Esq.  
D. Meinertzhagen, Esq.  
W. R. Moberly, Esq.

H. Morley, Esq.  
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W. G. Rathbone, Esq.  
J. Roberts, Esq.  
V. H. Smith, Esq.  
Capt Sir George Vyvyan,  
K.C.M.G.

THE CORPORATION WILL ACT AS —

**Executor of Wills.**

**Trustee of Wills and Settlements.**

**Trustee for Debenture Holders.**

**SPECIAL TERMS granted to ANNUITANTS when  
HEALTH is IMPAIRED.**

Write for full Prospectus to Head Office: Royal Exchange, London, E.C. [215]

"It seems only the other day that the Scottish Amicable surprised the insurance world by setting aside Reserves which provided a larger margin for security and profits than any other Company kept in hand before or since. Yet this was ten years ago, and now another Valuation Report reminds us that the Society is even stronger than before."—Standard

At the Quinquennial Investigation and Division of Profits as at 31st December, 1905, the large

**Compound Bonus**

OF

**£1 15s. 0d.**

per cent. per annum was again declared by the **SCOTTISH AMICABLE LIFE ASSURANCE SOCIETY** to all With Profit Policies.

Intending Proposers are invited to apply for Prospectus containing Rates and full Information.

# SCOTTISH AMICABLE

**Life Assurance Society.**

*For Mutual Life Assurance.*

*No Shareholders.*

**Funds, £5,000,000. Claims Paid, £8,600,000.**

**HEAD OFFICE—St. Vincent Place, GLASGOW.**

**London Office—1, Threadneedle Street, E.C.**

1144

# THE SCOTTISH EQUITABLE LIFE ASSURANCE SOCIETY.

ESTABLISHED IN 1831—FOR MUTUAL LIFE ASSURANCE

Head Office: 28 ST. ANDREW SQUARE, EDINBURGH.

President—HIS GRACE THE DUKE OF RUCLEUCH AND QUEENSBERRY, K.T.  
 Manager and Actuary—G. M. LOW Secretary—J. J. M. LAUGHLAN

**A PURELY MUTUAL OFFICE. FUNDS, £5,500,000.**

THE WHOLE PROFITS belong to the Assured who by the Society's Special Act of Parliament are **expressly protected** against any individual liability

**BONUSES** are calculated on the **Compound System**—that is, on **Previous Bonus** as well as on the sum assured.

**NEW SCHEMES OF ASSURANCE**—Minimum Rates—with Profits, and **PENSIONS** combined with **Family Provision**.

**POLICIES ARE WORLD-WIDE** from the outset in most cases

**GUARANTEED SURRENDER VALUES** are stated in the Policies

**THE NON-FORFEITURE SYSTEM** obviates the risk of loss from omission to pay a premium

**CLAIMS ARE PAYABLE IMMEDIATELY** on proof of death and title

THE SOCIETY TRANSACTS every description of Life Insurance Business  
**INCURACIES AGAINST LOSS** are effected at moderate rates of premium  
**LOANS ARE GRANTED** on Life Interests and other approved security, Reversions are purchased and Annuities are granted

Prospectuses, Forms of Proposal, &c., may be obtained on application to the Society's London Office—

19 KING WILLIAM STREET, E.C.  
 Telephone No. 402 Bank. Resident Secretary—F. R. IFFTWITH [107]  
 Telegraphic Address: LLOYD LONDON

## SCOTTISH LIVE STOCK INSURANCE COMPANY, LIMITED, PERTH.

Claim Payments over .. .. £100,000

9 & 10, KING STREET, CHEAPSIDE, LONDON.

ALL KINDS OF LIVE STOCK INSURANCE TRANSACTED.

SPECIAL FEATURES. AGENTS WANTED.

## SCOTTISH TEMPERANCE LIFE ASSURANCE CO.,

Head Office: 105, ST. VINCENT STREET, GLASGOW. LTD.  
 London Office: 3, CHEAPSIDE, E.C.

The special features of the Company are—

Reduced Premiums to Total Abstiners.

Very favourable rates under Life, Accident, and all Sickness Policies.

An Immediate Mortgage Scheme for House Purchase. Loan cancelled in event of death.

Repayments over 10, 15, or 20 years at rates little more than in cheapest Building Societies. Ordinary mortgage expenses paid by the Company. Send for prospectus.

WHITAKER'S K, 1909.

# THE STANDARD LIFE ASSURANCE COMPANY

*Established 1825.*

**EDINBURGH—3, George Street (Head Office).**

**BOARD OF DIRECTORS.**

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J EDWARD HOFF, Esq., Belmont.  
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CHAS F WHIGHAM, Esq., C A  
J H DAVIDSON, Esq.  
J C CUNNINGHAM, Esq., of Craigends  
JAMES IVORY, Esq., C A

SIR RAIPHA W. ANSTRUTHER, of Balcaskie,  
Bart.  
WM J DUNDAS, Esq., C S  
J H MILLAR, Esq., Advocate  
SIR JAMES KING, of Canisnie, Bart., LL D  
A R C PITMAN, Esq., W S  
WILLIAM YOUNGER, Esq.

*Manager—LEONARD W. DICKSON, C A.*

**LONDON—83, King William Street, E.C.; and 3, Pall Mall East, S.W.**

*General Secretary for England—J H W ROLLAND, F.F.A.*

**DUBLIN—59, Dawson Street.**

*Secretary—C. E. HOWELL.*

Revenue - - - -	£1,500,000	Accumulated Funds - - -	£12,000,000
Bonus Declared - - -	£7,000,000	Claims Paid - - - -	£25,970,000

The Medical Officer attends at the LONDON CITY OFFICE on Monday, Tuesday, Wednesday, and Friday at Half-past One, and on Thursday at One o'clock. [103]

## THE STATE FIRE INSURANCE COMPANY, Limited.

**HEAD OFFICES: LIVERPOOL.**

**LONDON OFFICE: 12 & 13, NICHOLAS LANE, E.C.**

**BRANCH OFFICES:**

BATH, BIRMINGHAM, BLACKPOOL, BRISTOL, CARDIFF, HULL, LEEDS,  
LIVERPOOL, MANCHESTER, NEWCASTLE ON-TYNE, OLDHAM, EDINBURGH,  
DUNDEE, GLASGOW, ROTTERDAM, DUBLIN, and HARTFORD (CONN.).

**FIRE.  
BURGLARY.  
PERSONAL ACCIDENT.  
PLATE GLASS.**

**DOMESTIC SERVANTS.  
WORKMEN'S COMPENSATION.  
FIDELITY GUARANTEE.  
DRIVERS' ACCIDENTS.**

**APPLICATIONS FOR AGENCIES ARE INVITED.**

ALBERT H. HEAL, *General Manager and Secretary.* [11]

# ANNUITIES.

The Sun Life Assurance Company of Canada grant Annuities on the most Advantageous Terms. See Rates, page 355.

Write for particulars to 93, Queen Victoria Street, London, E.C., or to the Branch Offices of the Company.

## STAR LIFE OFFICE.

*Established 1843.*

**Funds - - - £6,500,000.**

**All desirable Classes of Life Insurance arranged at Moderate Premiums.**

Full information may be obtained from any of the Society's Branches or Agents, or from the Head Office 32, Moorgate Street, London E.C.

**J. DOUGLAS WATSON, F.I.A., Manager and Actuary**



## SUN FIRE OFFICE.

DED 1710

nce Office in the World

6 THREADNEEDLE ST.,  
LONDON E.C.

*Insurances effected against the following Risks:—*

### FIRE.

**EMPLOYERS' LIABILITY and WORKMEN'S COMPENSATION,**  
Including ACCIDENTS TO DOMESTIC SERVANTS.  
**PERSONAL ACCIDENT. SICKNESS AND DISEASE.**  
**FIDELITY GUARANTEE. BURGLARY.**

### DIRECTORS

FREDERICK HENRY NORMAN Esq., Chairman

FRANK CHAPLIN Esq.  
EDWARD DENT, Esq.  
Viscount EMLYN  
Rt Hon Lord PARER  
ALFRED PARQUAR, Esq.  
The Hon Wm H. GOSCHEN  
EDWARD CHARLES GREENFELD, Esq.

C. H. GREYS,

Manager, Accident De  
G & MANVELL.

WHITAK

MANACK, 1009.



# SUN LIFE

FUNDS IN HAND,  
OVER  
£8,000,000.

ASSURANCE  
SOCIETY.

INCOME OVER £1,000,000.

*Chief Office:—*

63, THREADNEEDLE STREET, LONDON.

WHOLE LIFE AND ENDOWMENT ASSURANCES

## WITH OR WITHOUT MEDICAL EXAMINATION

AT ORDINARY RATES OF PREMIUM. SEE SPECIAL PROSPECTUS.

ANNUITIES, IMMEDIATE AND DEFERRED.

SINKING FUND POLICIES.

### MANAGERS.

MARLBOROUGH ROBERT PRYOR, Esq (*Chairman*)

CHARLES A SCOTT-MURRAY, Esq (*Deputy Chairman*)

The Hon WILLIAM HENRY GOSCHEN (*Vice Chairman*)

FRANK CHAPLIN Esq

EDWARD DEFT, Esq

The Rt Hon Lord FAIRB

ALFRED FARQUHAR, Esq.

EDWARD CHARLES GREENWELL, Esq

Sir RICHARD BIDDLEPH MARTIN, Bart

The Hon A H MILLS

Sir HUGH C MONTGOMERY, Bart

LORD HENRY NEWELL

FREDERICK HENRY NORMAN, Esq

The Hon CHARLES L SCLATER SOUTH

LORD HERBERT SCOTT, D S O

Actuary R. G SALMON, F.I.A.

Secretary and General Manager: E. LINNELL.

Write to the General Manager, 63, Threadneedle Street, London, for  
full prospectuses and new pamphlet, "Scientific Saving." 157

# WESTERN ASSURANCE COMPANY.

HEAD OFFICE: TORONTO.

INCORPORATED 1851.

Paid-up Capital - £513,350. Total Losses Paid - £9,925,016.

British and Foreign Offices:

2, CHANGE ALLEY, CORNHILL, LONDON, E.C.

LONDON DIRECTORS.

RIGHT HON. SIR JOHN H. KENNAWAY, BART., C.B., M.P.

ALFRED COOPER, Esq. (Messrs. Grahams &amp; Co.)

SIR ERNEST CABLE (Bird &amp; Co.)

R. H. R. BURDER, Manager and Underwriter

H. M. BENTLEY, Assistant Manager

## FIRE AND MARINE AND CONSEQUENTIAL LOSS INSURANCES

at Home and Abroad granted at Current Rates. Claims promptly and liberally settled.

Applications for Agencies at Home and Foreign Towns Invited.

{12

# THE WESTMINSTER

ESTD. A.D. 1717.

Reconstituted 1905.

# FIRE OFFICE

Head Office: 27, KING STREET, COVENT GARDEN, W.C.

City Office: 82, LOMBARD STREET, E.C.

APPLICATIONS FOR AGENCIES INVITED.

FULL PARTICULARS as to RATES, &amp;c., on application to

STENTON T. COVINGTON, Secretary. {279

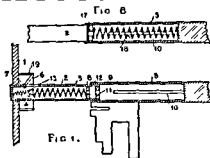


FIG. 1.

WHIT

Patent No. 1,654,08.

## ROBBERY OF THE CROWN JEWELS FROM DUBLIN CASTLE.

The Great ...

Ask your Ironmonger to show you the "2" Lock and key, or apply direct to  
Rev. E. A. HACKETT, Ventry Bridge, IRELAND.

JACK, 1909.

# THE . . . 85th YEAR. YORKSHIRE INSURANCE COMPANY LTD.

**FIRE LIFE ANNUITY TRUSTEESHIP ACCIDENT BURGLARY  
FIDELITY GUARANTEE LIVE STOCK PLATE GLASS.**

Authorised Capital, £1,000,000. Subscribed Capital, £550,460.  
Accumulated Funds Exceed £2,000,000. Annual Income Exceeds £500,000.

Head Office: ST HELEN'S SQUARE, YORK

London Office: BANK BUILDINGS, PRINCES STREET, E.C.

West End Branches: 49, PALL MALL, S.W., 307, HIGH HOLBORN, W.C.

Chairman: THE RIGHT HON. LORD WENLOCK, K.C.B., G.C.S.I., G.C.I.E.

## FIRE INSURANCES

Effected by the Company on the most Moderate Terms,  
according to the nature of the risk

## LIFE DEPARTMENT.

**The lowest premiums, without profits, charged  
by any British Life Office giving guaranteed  
surrender values and paid-up Policies.**

WRITE FOR PARTICULARS

Life Interests and Reversions Purchased or Advances made on them.  
Annuities Granted on Favourable Terms.

Premium for  
Assuring £100  
at Death  
With Profits

AGE	s	d
20	1	12 7
25	2	3 19
30	2	9 1
35	2	13 11
40	3	4 9
45	3	16 4
50	4	11 7

Premium for Assur-  
ing £100 at death  
without profits  
with guaranteed  
surrender values

AGE	£	s	d
20	1	0	0
25	1	12	7
30	1	17	3
35	2	8	8
40	2	11	2

**EMPLOYERS' LIABILITY.** Policies issued covering Full Liability under the Workmen's Compensation Acts, 1897 and 1900, the Employers' Liability Act, 1880, and the Common Law

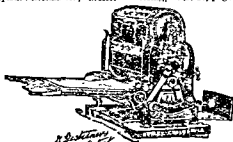
**PERSONAL ACCIDENT.** World wide Policies issued conferring Full Benefits at Moderate Rates

**BURGLARY INSURANCE TRANSACTED.** Liberal Conditions Low Rates  
No Average Clause . . . 1229

## *J. Gestetner's* "Rotary Cyclostyle" Duplicator.

"Of the apparatus worked in the stencil method, the Cyclostyle has been most extensively used"—*vide* "Encyclopaedia Britannica," article "Writing," Vol. 24, page 697

1,000 Copies  
from one  
Hand or  
Typewritten  
Original.



**SOLD ON ITS  
MERITS.**

**THOROUGHLY  
RELIABLE.**

**FULLY  
GUARANTEED.**

It is always ready for use, and supersedes all other Rotary Duplicators in—

**Cleanliness, Simplicity, Speed,  
and Efficiency.**

The inking is performed automatically on ALL Gestetner's Rotary Cyclostyls, and no liquid ink is employed, thus ensuring perfect cleanliness

FOR PARTICULARS AND SPECIMENS OF WORK UPON APPLICATION TO—  
**THE CYCLOSTYLE CO.,** 89, Gracechurch Street, E.C., and  
56, New Oxford Street, W.C.  
WHOLESALE AND EXPORT: 7, Tottenham Hale, London, N. [109]

# DR. BARNARDO'S HOMES

National Incorporated Association.

ABOUT 8,000 CHILDREN ALWAYS  
UNDER THEIR CARE.



Patron—HER MAJESTY QUEEN ALEXANDRA.

No Destitute Child ever refused  
**Immediate and Free Admis-**  
sion, even if Afflicted, Incurable,  
or Helpless.

**67,009** Children Rescued, Trained, and Placed Out.

**2,804** New Admissions in 1907.

**NO ELECTION, PATRONAGE, WAITING LIST,**  
or Money Promise; No Barriers on Account of Age,  
Sex, Creed, Nationality, or Physical Health.

**1,100 EMIGRANTS** leave for Canada every year.  
**20,670** have already been sent out. **98%** are  
successful.

## **FUNDS URGENTLY NEEDED.**

**£240** required daily for **FOOD ALONE.**

**£16** per annum maintains one Healthy Child.

**£30** per annum maintains one Suffering Child.

**£10** defrays the cost of one Emigrant.

Honorary Director—**WILLIAM BAKER, Esq., M.A., LL.B.**

Honorary Treasurer—**HOWARD WILLIAMS, Esq.**

Honorary Secretary—**GEORGE CODE, Esq.**

\* Cheques and Money Orders should be made payable to "DR BARNARDO'S HOMES" crossed in same way, and remitted to **WILLIAM BAKER, Esq., M.A., LL.B.**

**Head Offices: 18 to 26, STEPNEY CAUSEWAY, LONDON, E.**

29th October, 1908.

(13)



**BRITISH ASYLUM FOR DEAF AND DUMB FEMALES,****LOWER CLAPTON.**

OFFICE, 15, BLOOMSBURY SQUARE, W.C. (Near the British Museum)

years of age

Female

or

also

135

**BRITISH ORPHAN ASYLUM,****FLOUGH.****The Cancer Hospital****(FREE, FOUNDED 1851),****BROMPTON, LONDON, S.W.***The only Special Hospital in London for the treatment of Cancer.*

A special refuge for poor persons afflicted with this fearful disease, who are admitted free without letters of recommendation.

A number of beds are provided for the use of Patients who may remain for Life.

Out-patients are seen on their own application, daily, at 2 o'clock, except Sundays.

***New Annual Subscriptions and Donations are urgently solicited for General Expenses and for the Research Department.***

FRED. W. HOWELL, *Secretary*

**FORM OF REQUEST.**

"I give and bequeath unto the Treasurer for the time being of THE CANCER HOSPITAL (FREE), situate in the Fulham Road, Brompton, London, Middlesex, the sum of  
(free of Legacy Duty), to be applied towards carrying on the charitable  
work of the said Institution"

[32]

**Chelsea  
Hospital for Women,**  
Fulham Road, London, S.W.

*Convalescent Home*  
**ST. LEONARDS-ON-SEA.**

**The Patron:**  
**HER MAJESTY THE QUEEN**  
**Patronesses:**  
**H.R.H. THE PRINCESS OF WALES**  
**H.R.H. THE PRINCESS CHRISTIAN**  
**H.R.H. THE PRINCESS OF ALBANY**  
**H.R.H. THE PRINCESS FRÉDÉRIQUE**  
**OF HANOVER**

**President:**  
**THE LORD GLENFERRIE**  
**Treasurer**  
**HENRY E. WRIGHT Esq.**  
**Consulting Surgeon**  
**WM. DUNCAN, M.D., F.R.C.S.**  
**Surgeons**  
**J. BLAND-SUTTON, F.R.C.S.**  
**W. H. FENTON, M.A., M.D.**  
**J. INGHAM PARSONS, M.D., M.R.C.P.**  
**T. WATT FLEMING, M.D., F.R.C.S.**  
**A. E. GILES, F.R.C.S., M.D.**  
**Matron**  
**Miss E. C. LADPENCE, R.R.C.**

**CHELSEA  
HOSPITAL  
FOR  
WOMEN.**

The Hospital has 80 Beds and was founded for the reception and treatment of respectable poor women and gentlewomen in reduced circumstances suffering from those many distressing diseases to which the female sex is liable. A great proportion of women thus afflicted are those upon whom (1) a number of misfortunes of ill health most heavily fall—the poor gentlewoman, the governess, the wife of the ill paid clerk, the artisan and the very poor. Their homes are altogether unsuited for the performance of a critical operation, nor can they there have the special nursing and care which their condition demands. It is therefore obvious that the work of this charity in restoring Mothers, Wives and Daughters to that health upon which the maintenance of families so frequently depends is one of real value and importance.

**FREE IN-PATIENTS**  
are admitted on recommendation of Subscribers, one Letter being sufficient for each patient's entire stay.

**CONTRIBUTING IN-PATIENTS**  
are received upon payment Weekly of 10s 6d 21s or 42s according to means.

**OUT-PATIENTS**  
attend daily at 2 1/2 o'clock (except Saturdays) with Subscribers Letter or on payment of 1s.

**THE CONVALESCENT HOME**  
at St. Leonards-on-Sea contains 20 Beds and is reserved for hospital patients. The Hospital is mainly dependent on voluntary contributions. It has recently suffered severe loss through the death of old friends, and further assistance especially regular support is greatly needed.

**HERBERT H. JENNINGS Secy** 155

# CITY OF LONDON HOSPITAL

FOR

## DISEASES OF THE CHEST

(VICTORIA PARK HOSPITAL),

**VICTORIA PARK, E.**

(Nearest Station: **CAMBRIDGE HEATH, Great Eastern Railway.**  
Telegrams: "PHTHISIS, LONDON.")

**Patron.** HIS MAJESTY THE KING **President** H.R.H. THE DUKE OF CONNAUGHT, K.G.  
**Treasurer.** SIR EDWARD SASSOON, BART., M.P.

The Hospital contains 176 Beds, and is the special Hospital for Consumption and Heart and

**£1,000 Endows a Bed, with "In Memoriam" Tablet.**  
**£500 Endows a Cot, with "In Memoriam" Tablet.**

**LEGACIES GREATLY NEEDED.**

**ADDITIONAL HELP IS VERY URGENTLY REQUIRED to carry on this great work among the poor of the EAST END.**

H. D. Y. RYDER, *Secreta*

WHITAKER'S ALMANAC

# CHARING CROSS HOSPITAL

## STRAND, W.C.

*Treasurer* W. R. MALCOLM, Esq., 110, Strand.

The Council earnestly appeal for Donations, New Annual Subscriptions, and Legacies. The Annual Income from Invested Property is only £2,500, while the Expenditure (including that of the Convalescent Home) is £23,000, the Balance being derived from Voluntary Contributions. Average number of Patients treated yearly, 24,000.

WALTER ALVEY, *Secretary* [127]

# EVELINA HOSPITAL

## SOUTHWARK, LONDON, S.E.

—FOR— CHILDREN,

*Patron* HIS MAJESTY THE KING

Supported entirely by Voluntary Contributions.

Only large **CHILDREN'S** Hospital in South London, situated in its poorest District (70 cots, and extensive Out-patient Department.)

## FUNDS GREATLY NEEDED.

£8,000 wanted ANNUALLY for Ordinary Working Expenses.

Please help this Charity, "not only because it is a Hospital, but because it is a Hospital for Children."

*President* THE RT. H. THE EARL OF ARCADE.  
*Chairman*—A. CHARLES W. HUGHES Esq.

*Treasurer*—MR. J. MENNAY BURY BART  
*Secretary*—H. C. STANLAND SMITH

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# GENERAL LYING-IN HOSPITAL,

## York Road, Lambeth, S.E. ESTABLISHED 1765.

*Patrons*—H.M. Queen Alexandra, H.R.H. the Princess of Wales.

*Subscriptions and Donations thankfully received by the Treasurer, or Miss ROSE E. WHITE, the Secretary, at the Hospital* [112]

# THE GIRLS' FRIENDLY SOCIETY.

*Patroness*—HER MAJESTY QUEEN ALEXANDRA.  
*Presidents and Vice-Presidents*—THE ARCHBISHOPS AND BISHOPS.

## ASSOCIATION FOR PROMOTING THE GENERAL WELFARE OF THE BLIND.

*Patron—THEIR MAJESTIES THE KING AND QUEEN.*

**OBJECT** To Teach Trades to the Adult Blind, and to provide them with Employment, Materials, and a Market for their Manufactures.

The amount realised by goods sold is not sufficient to meet all the expenses, and in addition there is a Pension Fund for the benefit of Aged Blind People past work.

Funds to supply that which is lacking are earnestly **APPEALED FOR**

HOWARD E. MULLINS, Secretary and Manager.

258, TOTTENHAM COURT ROAD, LONDON, W.

## THE GORDON BOYS' HOME

(THE NATIONAL MEMORIAL TO GENERAL GORDON).

G. A. BEATTI TOWNALL, Lt.-Colonel, Secretary.

## GUY'S HOSPITAL

LONDON BRIDGE, S.E.

BEDS, 608. IN-PATIENTS (1907), 8,733. OUT-PATIENTS, 131,138.

Ordinary Expenditure, 1907—£64,954.

Income from Endowments, 1907—£39,353.

For the large difference between assured income and ordinary outgoings, the Hospital is from year to year dependent on **VOLUNTARY SUPPORT.**

## THE HOSPITAL FOR DISEASES OF THE SKIN,

52, STAMFORD STREET, BLACKFRIARS, S.E.

Telephone: 5653 Central

ESTABLISHED 1840

*Patroness—HER MOST GRACIOUS MAJESTY THE QUEEN ALEXANDRA*

*Exe. Patron—THE RIGHT HON. LORD HAVENHAM*

*Treasurer—ROBERT BANCART Esq.*

Nearly 450,000 Patients have been cured or relieved at this Hospital, which was the first and for many years the only hospital in the world to be so successful.

WHITAKER

LONDON, 1909.

## THE TEMPORARY

# Home for Lost and Starving Dogs,

Battersea Park Road, South Lambeth, London, S.W.

And HACKBRIDGE, SURREY.

An Institution for the Protection of Dogs and Cats.

PATRON

His Most Gracious Majesty the King.  
President: His Grace the DUKE OF PORTLAND, K.G.

## OBJECTS:

1. To provide shelter and food for the lost and deserted

2. To provide shelter and food for the lost and deserted

3. To provide shelter and food for the lost and deserted

4. To provide shelter and food for the lost and deserted

Bis dat qui cito dat.



Contributions towards the Maintenance of the **RECENTLY EXTENDED BATTERSEA HOME** and the **COUNTRY HOME** at **HACKBRIDGE** will be thankfully received by

**HENRY J. WARD, Secretary.**

# HOME MISSIONS OF THE CHURCH

(Additional Curates Society).

**THE ADDITIONAL CURATES SOCIETY** exists to help poor parishes to obtain the assistant Clergy they require, and could not have without money assistance from outside their own borders.

The Society's work now reaches over the whole of England; it also deals with Wales, the Channel Islands, the Isles of Scilly, and the Isle of Man. It touches the slums in the centre of large cities, the poorer suburbs outside the cities, and also the mining and other industrial towns and villages. Its help is now given to more than 1,000 parishes, and helps to maintain 1,300 additional Clergymen. The Christian work in these parishes touches eight millions of people. But this help will necessarily have to be curtailed in 1909, unless the Society's income be materially increased.

Churchmen who do not as yet subscribe to A.C.S. are earnestly asked to do so. The A.C.S. Office is at 39, Victoria Street, Westminster. Secretary: Canon Petit.

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# INFANT ORPHAN ASYLUM, WANSTEAD.

**Patron**—HER MAJESTY THE KING | **Endowors**—Messrs WILLIAMS DEACONS BANK  
This Institution maintains and educates the Orphans of persons once in prosperity, from  
parts of the Empire, from their earliest Infancy until fifteen years of age.  
It has received 14,702 last year's Children already. Forty four were admitted last year.  
About 200 are at present in the Asylum.  
Lectures will be held in May and November this year.  
Grants of *scholarships* can be obtained at the Office.  
Nearly the whole of the Year's Income arises from Voluntary Contributions. Assistance is  
afforded without charge, and will be the subject of an acknowledgment.

The subscription for the Year

45 5s 6d

Two Votes

40 10s 6d

Annual Subscription for One Vote

40 10s 6d

Two Votes

40 10s 6d

Office—42 LUDGATE HILL, E.C.

Committee—H. C. MARTIN, R.N., Secretary

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# HOMES OF HOPE,

Nos. 4, 5, & 6, Regent Square, Gray's Inn Rd., London, W.C.

(Established 1860)

For the restoration of the First fallen and the Protection of Friendless young women.

Young women are admitted on any day, and coming from any quarter whatever, if there be room in the Homes, and funds.

This Society does valuable maternity work for the poor betrayed and deceived young women who have taken the one false step, who are really the most hopeful class of the fallen, and generally to be pitied.

In every case, if it be possible, the men are compelled to pay the sum allowed by law for the child's support.

While inmates of the Homes, the young women are trained in household and domestic duties with a view to their becoming good and useful members of society. The treatment of each, however kept most anxiously before the Committee is to afford them opportunities of religious instruction.

The applications for admission are painfully urgent, and the charity is wholly dependent on voluntary contributions. It is hard to witness the anguish and sorrow of those who apply, and pass them over for lack of funds.

This best of all Rescue work is hampered and hindered by debt, and the Committee require more subscribers, as the work is limited for lack of more money. Had they been means many more young lives could be snatched from sin, and—mark this—nearly every case that comes into the Homes is a rescue.

The Secretary will be happy to forward the last Annual Report.

Bankers—Messrs HOARE, 37, Fleet Street, E.C.

ALFRED HOARE, Esq., Treasurer, 37, Fleet Street, E.C.

Telegraphic Address "BETRAYED, LONDON"

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# IRISH DISTRESSED LADIES' FUND.

Patron—HER MAJESTY QUEEN ALEXANDRA

Executive Committee.—President—H.R.H. the PRINCESS LOUISE, DUCHESS OF AROTH.

The COMMITTEE VERY FARNESTLY APPEAL for FUNDS for the maintenance of those ladies who were left provided for by charges on Irish landed property, who are incapacitated by age or infirmity from earning a living and who, owing to the non receipt of their incomes, are in absolute poverty.

OFFICE AND WORK DEPOT—7A, LOWER GROSVENOR PLACE, S.W.

WHITAKER'S ALMANACK. 1909.

2 L

THE TEMPORARY

# Home for Lost and Starving Dogs,

Battersea Park Road, South Lambeth, London, S.W.,  
*and HACKBRIDGE, SURREY.*

An Institution for the Protection of Dogs and Cats.

PATRON

His Most Gracious Majesty the King.  
 President: His Grace the DUKE OF PORTLAND, K.G.

## OBJECTS:

1. To provide shelter and food for the lost, deserted and dangerous dogs of London.

Bis dat qui cito dat.



Contributions towards the Maintenance of the RECENTLY EXTENDED BATTERSEA HOME and the COUNTRY HOME at HACKBRIDGE will be thankfully received by

HENRY J. WARD, *Secretary.*

## HOME MISSIONS OF THE CHURCH

(Additional Curates Society).

THE ADDITIONAL CURATES SOCIETY exists to help poor parishes to obtain the assistant Clergy they require, and could not have without money assistance from outside their own borders

The Society's work now reaches over the whole of England, it also deals with Wales, the Channel Islands, the Isles of Scilly, and the Isle of Man. It touches the slums in the centre of large cities, the poorer suburbs outside the cities, and also the mining and other industrial towns and villages. Its help is now given to more than 1,000 parishes, and helps to maintain 1,300 additional Clergymen. The Christian work in these parishes touches eight millions of people. But this help will necessarily have to be curtailed in 1909, unless the Society's income be materially increased.

Churchmen who do not as yet subscribe to A.C.S. are earnestly asked to do so. The A.C.S. Office is at 39, Victoria Street, Westminster. Secretary: Canon Pettit.

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# LONDON LOCK HOSPITAL

AND RESCUE HOME,

Harrow Road, London, W.

Patron:

HIS MAJESTY THE KING.

OVER 200 BEDS.  
NEW ANNUAL SUBSCRIPTIONS MUCH NEEDED.

NO LETTERS REQUIRED.

THE ONLY  
INSTITUTION of the kind in  
this or any other country with  
Hospital and Home combined.

Subscriptions and Donations will be grate-  
fully received by the Treasurers.—

LORD KINNAIRD, 1, Pall Mall East, S.W.,  
J. F. W. DEACON, Esq., 20, Birch Lane, E.C.;

OR THE  
SECRETARY, Harrow Road.

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## LONDON FEVER HOSPITAL, ISLINGTON, N.

Patron: HIS MAJESTY THE KING.

## LONDON ORPHAN ASYLUM

Instituted 1813.

WATFORD.

Incorporated 1845

Under the Patronage of HIS MAJESTY THE KING, HER MAJESTY QUEEN ALEXANDRA,  
H.R.H. THE PRINCE OF WALES, H.R.H. THE PRINCESS OF WALES.

The Managers earnestly appeal for help towards the maintenance of the Asylum and

The Society is dependent upon **voluntary help** for £14,000 annually.

Annual Subscriptions from 10s 6d, Life Subscriptions from £5 5s, and  
DONATIONS will be gladly received

E. H. BOUSFIELD, Treasurer

ARTHUR P. BLATHWAYT, Chairman

20 & 21, CECIL SQUARE, ELSWORTH, E.C.

HENRY C. ARMIGER, Secretary

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WHITAKER'S ALMANACK, 1909.

# LONDON MISSIONARY SOCIETY

(Established in 1705 for Foreign Missionary Work on a non-sectarian Evangelical basis)

**16, NEW BRIDGE STREET, LONDON, E.C.**

*Treasurers*

SIR ALBERT SPICER, Bart, M.P. Sir J. COMPTON PAYSON, M.A.

*Trustees*

SIR ALBERT SPICER, Bart, M.P. *London*  
ALFRED E. HUTTON, Esq. M.P. *London*  
ALFRED J. SHIFFHEAD, Esq. *London*  
J. GOODIER HAWORTH, Esq. *London*

*Bankers* — BANK OF ENGLAND

*The Missionary Roll contains such names as*

JOHN WILLIAMS, ROBERT MURRAY, DAVID LIVINGSTONE,  
ROBERT MORRISON, JAMES GILMOUR, JAMES CHALMERS,  
and WILLIAM GEORGE FAWCER

**ANNUAL EXPENDITURE 2190,000.**

Increased Funds are urgently needed to maintain existing work.  
Contributions should be sent to the Rev. A. N. L. ... M.A. ... of the  
Mission House in ...

N.B. — Property of every kind may be given by will for religious or charitable purposes.

THE

## LONDON HOSPITAL MEDICAL COLLEGE.

ONE HUNDRED AND TWENTY-FOURTH SESSION

The SUMMER SESSION will commence on May 1st,  
the WINTER SESSION on Oct. 1st.

The largest General Hospital in England, gas Beds are in constant use and the wards are almost  
Being the only General Hospital for East London—i.e., for a million and a half people—the work  
is immense. In patients last year, 24,288, out-patients, 228,279, accidents, 18,702, operations  
under Anaesthesia, 17,205.

MILE END, E

WHITAKER'S ALMANACK, 1909.

# LONDON SKIN HOSPITAL,

## 40, Fitzroy Square, W.

Patron: H.R.H. THE PRINCE OF WALES, K.G.

President: HIS GRACE THE DUKE OF LEEDS.

Treasurer:—W. H. ROTHERY NUTT, Esq

This Hospital was established in March, 1847, for the treatment of Skin Affections. It is free to the necessitous only, and also affords relief to those above that class who are unable to pay the ordinary Specialist's fees, but who can give a donation to the Hospital. At present the In-Patients' Department is closed for want of funds. The Committee require **£1,000 to free the Hospital from debt** and to enable them to re-open the Beds, and it is for this especial purpose that the Committee most earnestly appeal to the benevolent

**Annual Subscribers of £3 3s. have the right to recommend In-patients.**

Out-Patients are seen every afternoon at 1.30, and every evening at 6.30

Röntgen Ray, High Frequency, and other Electrical Methods of Treatment on Wednesdays at 2.30 p.m. and Saturdays at 6.

Up to the 30th of September last, 39,723 persons had been relieved, and the attendances exceeded 231,729.

Subscriptions and Donations may be paid to the Bankers, Messrs. DRUMMOND, 40, Charing Cross, S.W., or will be gratefully received by the Secretary

JAMES E. HOLE, *Secretary.* [116

# METROPOLITAN DRINKING FOUNTAIN AND CATTLE TROUGH ASSOCIATION.

Patroness: HER MOST GRACIOUS MAJESTY QUEEN ALEXANDRA

President: HIS GRACE THE DUKE OF PORTLAND, K.G.

Chairman: Major-General LORD CHEYLESMORE, C.V.O.



**FUNDS URGENTLY NEEDED.**

Secretary: Capt W. SIMPSON, 70, VICTORIA STREET, WESTMINSTER

*Patron:*  
**HIS MAJESTY THE KING.**

*Chairman:*  
THE RIGHT HON. LORD HOWARD DE WALDEN.

*Treasurers:*  
THE RIGHT HON. LORD HILLINGDON.  
LEOPOLD DE ROTHSCHILD, Esq., C.V.O.

*Chairman of Committees:*  
C. J. THOMAS, Esq., C.C. F.R.G.S.

THIS HOSPITAL IS SITUATED IN THE  
POOREST DISTRICT OF NORTH-EAST  
LONDON AND MINISTERS TO A  
POPULATION OF NEARLY HALF A  
MILLION.

While the necessary  
Expenditure averages  
£14,000  
a year, the Assured  
Income from in-  
vestments is only  
£520.



**HELP  
URGENTLY  
NEEDED.**

In - Patients, 1907,  
**1,933**

Out - Patients, 1907,  
**124,136**

(ATTENDANCES).

*Secretary:*—J. C. BUCHANAN.

*Bankers:*—GLYN, MILLS & CO. LLOYDS BANK, LIMITED.

**Metropolitan Hospital,**  
KINGSLAND ROAD, N.E.

# The Maternity Charity and District Nurses' Home

## HOWARD'S ROAD, PLAISTOW, E.

Telephone 3317 East. Homes at Victoria Docks and Barking, and Two at East Ham.

Nearly 11,000 poor suffering men, women, and children nursed in 1907.  
£7,000 per annum needed to maintain the Charity's work.  
**THERE IS NO SURE INCOME**, and fresh support is therefore earnestly solicited.

Including the Metropolitan Portions of the Dioceses of London, Southwark, and St. Albans.

*President*—THE LORD BISHOP OF LONDON  
*Treasurer*—GENERAL CLIVE. *Secretary*—GRANT MARSTON, Esq.  
OFFICE. 46A, PALL MALL, S.W.

Annual report will be forwarded on application to the Secretary.  
Subscriptions to enable the Committee to carry on the work efficiently are greatly needed.  
Cheques, payable to GEORGE MARSTON, should be sent to the Office, 46A, Pall Mall S.W. or to LLOYD'S BANKING Co., Ltd., 16, St. James Street, S.W.

# THE NATIONAL BENEVOLENT INSTITUTION,

FOUNDED BY THE LATE PETER HERVE.  
ESTABLISHED 1812 INCORPORATED BY ROYAL CHARTER

Under the Immediate Protection and Patronage of His Most Excellent Majesty the King.  
*Treasurer*—THOMAS H. WYATT, Esq., M.V.O., 180

# THE NATIONAL CHILDREN'S HOME AND ORPHANAGE.

ESTABLISHED 1869  
CHIEF OFFICE: BONNER ROAD, LONDON, N.E.  
**12 BRANCHES. 2,000 CHILDREN.**

*Principal* REV ARTHUR E GREGORY, D.D. *Secretary*. MR C N BARNES

More than 7,000 children have already been rescued. Special provision is made for crippled and afflicted little ones. Children of all classes, all creeds and no creed, eligible.  
£15 will support a child for a year. Donors of £50 are entitled to name a Cot.  
Remittances should be addressed to Rev Dr. GREGORY, CH & O, Bonner Road, London, N.E., and crossed "London City and Midland Bank."

THE NATIONAL REFUGES FOR  
HOMELESS AND DESTITUTE CHILDREN  
AND  
"ARETHUSA" AND "CHICHESTER"  
TRAINING SHIPS.  
INCORPORATED 1904.



BEFORE.



AFTER.

FOUNDED 1843.

London Office: 164, SHAFTESBURY AVENUE, W.C.  
(Formerly at 8, 25 and 36, Great Queen Street, W.C.)

## THE OPERATIONS OF THE SOCIETY CONSIST OF—

- |  |  |
|--|--|
| 1 The Training Ship "Arethusa."  | } Moored off Greenhithe, on the Thames.<br>For Poor Boys of good character |
| 2 The Training Ship "Chichester."                                      |  |
| 3 The Boys' Refuge and Technical School, 164, Shaftesbury Avenue, W.C. |  |
| 4 The Boys' Home, Fortescue House, Twickenham.                         |  |
| 5 The Farm School, Bisley, Surrey.                                     |  |
| 6 The Shaftesbury School, Bisley.                                      |  |
| 7 The Girls' Home, Sudbury Hall, Wembley, Middlesex.                   |  |
| 8 The Girls' Home, Eating House, Ealing, W.                            |  |
| 9 Home for Little Girls, Royston, Herts.                               |  |

In these Homes and Ships over 1,000 Boys and Girls are Fed, Clothed, Lodged, Technically Educated, and Religiously Trained to become useful Men and Women.

No Votes are required for admission, the Committee thoroughly investigating each case, and if found suitable, the applicants are promptly received. 18,000 Boys and Girls have been received.

£18 will pay the Expenses of a Boy or Girl for a Year

President—The EARL OF JERSEY, G.C.B.

Chairman and Treasurer—W. L. HUBBARD, Esq.  
of BRISTOW WALL

# NATIONAL HOSPITAL FOR THE PARALYSED & EPILEPTIC

(ALBANY MEMORIAL.) Incorporated by Royal Charter.  
**QUEEN SQUARE, BLOOMSBURY.**  
 Patron—HIS MAJESTY THE KING.

JUBILEE YEAR. 1859-1909.

The Charity is forced at present to rely to some extent upon legacies for maintenance. Those having the disposal of sums of money left for charitable disposition are asked to consider the claims of this deserving Charity

Donations Carrying Life Annuities Fund.

This scheme is particularly commended to the attention of those who, though unable to sacrifice present revision for others

re, W.C.  
 rand.

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## THE NEW HOSPITAL FOR WOMEN, 144, EUSTON ROAD, N.W.

PATRONS { HER MAJESTY THE QUEEN  
 H.R.H. THE PRINCESS HENRY OF BATTENBERG  
 HIS GRACE THE ARCHBISHOP OF CANTERBURY

B.S.

*The Hospital being Unendowed, Donations and Subscriptions are earnestly solicited*  
 Bankers—BANK OF ENGLAND, Burlington Gardens, W. MARGT M BAGSTER, Secretary [245]

## NORTH LONDON

OR

## UNIVERSITY COLLEGE HOSPITAL, GOWER STREET, W.C.

Founded A.D. 1833.

Incorporated 1907.

*A General Hospital with Separate Departments for  
 Special Forms of Disease.*

**OVER 70,000 PATIENTS TREATED ANNUALLY.**

ANNUAL EXPENDITURE ... .. £28,500

RELIABLE INCOME ... .. £9,000

ANNUAL VOLUNTARY SUPPORT REQUIRED £19,500

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**A  
HOME  
AND  
EDUCATION  
FOR 500  
FATHER-  
LESS  
CHILDREN.**

THE  
**ORPHAN WORKING SCHOOL**  
AND  
**ALEXANDRA ORPHANAGE**

(FOUNDED 1758)

Haverstock Hill, London, N.W.

*Patrons*  
HIS MAJESTY THE KING  
HER MAJESTY QUEEN ALEXANDRA

*President*  
H R H THE PRINCE OF WALES K.G

*Treasurer*  
SIR HORACE BROOKS MANSHALL, M.A. LL.D. J.P.

**Supported by Voluntary Contributions.**

An Annual Subscription of One Guinea entitles to Two Votes at each Half Yearly Election

Information will be gladly given by the Secretary, to whom Contributions should be sent

*Bankers*—THE LONDON JOINT STOCK BANK, PRINCES STREET E.C.

ALEXANDER GRANT, Secretary.

Offices—73, Cheapside, London, E.C. (52)

**PADDINGTON GREEN CHILDREN'S HOSPITAL,**  
LONDON, W.

Convalescent Home—"FAIR VIEW," SLOUGH.

*Free, without Letter of Recommendation, to the Children of the Poor.*

The In Patients average 710 and the New Out Patients 17,000 a year the total attendance being nearly 60,000

The Hospital provides 45 beds The Convalescent Home has accommodation for 24 Children in the summer and 16 in the winter months

**New Annual Subscriptions and Donations are Urgently Needed.**

DOUGLAS OWEN *Chairman*

GEORGE HANBURY, *Treasurer*

W. H. PEARCE, *Secretary* (141)

**The POOR CLERGY RELIEF CORPORATION**

39, TAVISTOCK PLACE, TAVISTOCK SQUARE, LONDON, W.C.

Established 1836

Incorporated by Royal Charter 1887

*President*—THE LORD BISHOP OF LONDON

**THE ONLY SOCIETY** of the kind which gives Immediate Assistance to the Clergy, their Widows and Orphan Daughters in ALL PARTS OF THE EMPIRE.

At each Fortnightly Meeting of the Committee some Hundreds of Pounds are distributed (besides valuable gifts of Clothing), and a large fund is required to meet the ever-increasing appeals for help The Society has aided over 27,000 cases of Clerical Distress.

**DONATIONS AND ANNUAL SUBSCRIPTIONS**

and Gifts of Clothing of every description, will be most gratefully received by MANDEVILL B. PHILLIPS, *Secretary*, 39, Tavistock Place, Tavistock Square, London, W.C.

WHITAKER'S ALB

1909



# QUEEN CHARLOTTE'S LYING-IN HOSPITAL, MARYLEBONE ROAD, LONDON, N.W.

FOUNDED 1752. INCORPORATED BY ROYAL CHARTER, 1885.

**Patron:—HER MAJESTY QUEEN ALEXANDRA.**

*Vice Patron*—H.R.H. THE PRINCESS OF WALES

*President*—THE VISCOUNT PORTMAN

*Treasurer*—ALFRED G. DE ROTHSCHILD, Esq., C.V.O.

*Chairman of Committee*—SIR SAMUEL SCOTT, Bart., M.P.

## OBJECTS OF THE CHARITY.

- 1 To provide an Asylum for the delivery of Poor Married Women; and also for Deserving Unmarried Women with their first child
- 2 To provide skilled Midwives to attend Poor Married Women in their Confinements at their own homes.
- 3 The Training of Medical Pupils, Midwives for the Poor, and Monthly Nurses.

Since the foundation of the Hospital 130,000 poor women have been relieved. Last year 1,701 patients were received into the Hospital, and 1,996 were attended at their own homes

**ANNUAL EXPENDITURE OF THE CHARITY, £6,500.**

**RELIABLE INCOME, £4,000 ONLY.**

# THE QUEEN'S HOSPITAL FOR CHILDREN,

HACKNEY ROAD, BETHNAL GREEN.

(Founded 1867)

**Patron—H.M. QUEEN ALEXANDRA.**

(Late North-Eastern Hospital for Children, re-named by Her Majesty's Special Permission)

**X 130 BEDS IN CONSTANT USE. X**

Only Children's Hospital convenient for population of over 600,000. Recently Enlarged with the assistance of King Edward's Hospital Fund.

Special attention given to the question of Hospital abuse.

Dependent on Voluntary Support to the extent of £10,000 a year.

**FUNDS URGENTLY NEEDED.**

Bankers: BARCLAYS, Lombard Street.

T. GLENTON-KERR, Secretary

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# REEDHAM ORPHANAGE, PURLEY, SURREY.

FOUNDED 1844.

INCORPORATED 1904.

**Patron—HIS MAJESTY THE KING.**

Un denominational, unendowed, depending entirely upon public benevolence

Receives Children between the ages of **THREE MONTHS** and eleven years, and retains them until fifteen

300 are now enjoying its benefits

Annual necessary expenditure, £9,000. Annual subscriptions, £2,102.

**Funds to meet the large balance are urgently needed.**

H. COSMO O. BONSON, Treasurer.

J. ROWLAND EDWARDS, Secretary

Office—99, CANNON STREET, E.C.

Bankers—Messrs. BARCLAY & Co., Ltd., 54, Lombard Street, E.C.

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# ROYAL ASYLUM OF ST. ANNE'S SOCIETY

SCHOOLS—REDHILL, SURREY. (*Removed from Streatham Hill.*)

Office—58, GRACECHURCH STREET, E.C.

*Half-Yearly Elections in June and December.*

Life Subscriptions, £10 10s with Two Votes; £5 5s with One Vote Annual ditto, £1 1s. with Two Votes 10s 6d with One Vote R H EVANS, Secretary. [228]

# ROYAL BLIND PENSION SOCIETY

Patron—HIS MAJESTY THE KING.

*Vice Patrons—*

H R H THE PRINCE OF WALES, K G | H R H THE DUKE OF CONNAUGHT, K G

*President—THE DUKE OF GRAFTON, K G*

*Honorary Secretaries—Messrs GEORGE POCOCK and PERCY R POCOCK*

This Society grants Pensions to the Blind Poor at their own homes in sums ranging from 10s to 25s. per month

Can I late

The payment of a Legacy to the Society confers upon each Executor the privilege of One Life Vote for every £100 bequeathed.

The yearly report containing the rules accounts and all information, will be forwarded on application

Contributions will be gratefully received by the Treasurer, or by the BANK OF ENGLAND, or Messrs Barclay and Co

237, SOUTHWARK BRIDGE ROAD, LONDON

JOHN C HUMSTED, Esq., Treasurer  
W ELLIOTT TERRY, Secretary [107]

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BEDDINGTON (near CROYDON), SURREY.

Founded at Lambeth, 1758 Incorporated 1800, Removed to Beddington, 1866

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PATRONESS—HER MAJESTY QUEEN ALEXANDRA and

H R H THE PRINCESS OF WALES

PRESIDENT—HIS GRACE THE DUKE OF NORTHLAND K G

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Founded 1814.

*Patron* HIS MAJESTY THE KING  
*Patrons* HER THE PRINCE OF WALES, & C. HER THE DUKE OF CONNAUGHT & C.  
*President* THE RIGHT HON. THE LORD ROBINCHILD *Treasurer*, S. HOPE MORLEY Esq.  
*Chairman of Council* SIRT ANDROS DE LA RUE Esq. *Vice-Chairman* THE HON. LIONEL ASHLEY.

## SUPPORTED BY VOLUNTARY CONTRIBUTIONS.

Ordinary Annual Expenditure	£8,500
Annual Income from Investments	£ 250
REQUIRED EACH YEAR	£8,250

Now ANNUAL SUBSCRIPTIONS and DONATIONS are urgently needed.

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Every day this Hospital Relieves over 100  
In-Patients and 400 Out-Patients.

## NOW IN GREAT NEED OF HELP.

ROBERT J. BLAND, Secretary [95]

# ROYAL SOCIETY For the Prevention of Cruelty to Animals,

105, JERMYN STREET, ST. JAMES'S, LONDON.

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 HER MAJESTY QUEEN ALEXANDRA  
*PRESIDENT*—HIS ROYAL HIGHNESS THE PRINCE OF WALES, KG  
*Treasurer*—SIR GUILLIEM SCOTT *Bankers*—COTTE & Co, London

Upon this Institution, founded in 1824, rests a heavy responsibility. It is earnestly and respectfully submitted that it has in consequence a strong claim upon the benevolence of the humane and charitable.

The Council respectfully appeal to the Public to extend a hearty assistance—

I. By supplying early information of all acts of cruelty witnessed

II. By making the members of the Society be general subscribers and by donations to the

## SUPPORTED ONLY BY VOLUNTARY CONTRIBUTIONS.

SUGGESTION TO PERSONS MAKING THEIR WILLS.

the  
ANTI  
of

# ROYAL SEA BATHING HOSPITAL,

MARGATE,  
FOR TUBERCULOUS DISEASES OF THE BONES, JOINTS, GLANDS, &c.  
**150 Beds.**

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Liberal Diet Skilled Medical and Surgical Treatment and Nursing.

**£1,000 will make a bed Free.**

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*London Office*—13, CHANCERY CROSS, S.W.

*Secretary*—A. NASIL.

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## ST. ANDREW'S WATERSIDE CHURCH MISSION.

**IS A MISSION FOR SAILORS, FISHERMEN, AND EMIGRANTS, AT HOME AND ABROAD.**

ESTD 1864

*Patron*—HIS GRACE THE ARCHBISHOP OF CANTERBURY

*Vice Patrons*—HIS GRACE THE ARCHBISHOP OF YORK, and FIFTY SIX BISHOPS.

**OBJECT**—To assist the Church of England in her endeavours to advance the spiritual welfare of Sailors, Fishermen, and Emigrants on board ship or ashore both at Home and Abroad.

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*For Stone and other Urinary Diseases*

(ESTABLISHED 1800).

**HENRIETTA STREET, COVENT GARDEN, W.C.**

*President*—Right Hon THE EARL OF DUNRAVEN AND MOUNT EARL, K.P.

*Treasurer*—F A BEVAN, Esq

ST PETER'S HOSPITAL is intended for Persons of both Sexes suffering from Stone in the Bladder and other diseases of the Genito Urinary Organs, and contains 2 Public Wards for Men (21 beds), a Ward for Women and Children (2 Beds), and a Special Ward (6 Beds) for Paying Patients

The number of  
and 3,500 Out Pat  
and 5 to 7, Tuesd  
(Women and Childr

tients  
to 3  
Friday

A Donation of Ten Guineas constitutes a Life Governor, a Subscription of One Guinea an Annual Governor. Subscriptions and Donations will be thankfully received by Messrs. BARCLAY & Co, 1, Pall Mall East, S.W., Messrs. HOARE & Co, 37, Fleet Street, E.C., or by

IRWIN H. BEATTIE, *Secretary*

# ST. THOMAS'S HOSPITAL,

THAMES EMBANKMENT, S.E.,

Serves a very large POOR POPULATION on the  
SOUTH of the THAMES.

There are 561 Beds for the **ABSOLUTELY POOR**.

There are 38 Beds in St. Thomas's Home for cases who can pay a moderate amount.

There are 3 Wards closed waiting further contributions.

**AT LEAST £10,000 PER ANNUM IS REQUIRED  
FROM VOLUNTARY CONTRIBUTIONS.**

Contributions to be sent to the Treasurer, J. G. WAINWRIGHT,  
Esq., at the Hospital; or to G. Q. ROBERTS, Secretary.

*Applications for admission to St. Thomas's Home for Paying Patients are to be  
sent to the Steward.* 103

## S. THOMAS'S HOME.

S. Thomas's Hospital,

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**For Paying Patients.**

The Resident Medical Officer can be seen daily at 12 noon.  
Full particulars may be obtained on application to

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TELEPHONE: Hor 1687.

# SEAMEN'S HOSPITAL SOCIETY.

(Incorporated by Act of Parliament, 3, Gul. IV., Cap. IX.)

*Establishments*

Dreadnought Hospital, Greenwich, 250 Beds.

Branch Seamen's Hospital, Albert Dock, E. 50 Beds.

Dispensaries, East India Dock Road and Gravesend.

*For Sick and Injured Seamen.*

*Funds Urgently Needed.*

The Society is empowered by its Act of Parliament to take and to hold real Estate.

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The London School of Clinical Medicine, Greenwich.

Reports of the Charity, Syllabus of the Schools, and any further information can be had on application to the Secretary.

P. J. MICHELLI, C M G., Seamen's Hospital, Greenwich [214]

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BY FAR THE OLDEST, LARGEST AND MOST COMPREHENSIVE OF THE CLERGY CHARITIES

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[255]

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# SOCIETY FOR RELIEF OF DISTRESSED JEWS.

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## SOCIETY FOR RELIEF OF PERSECUTED JEWS.

The Jews in Russia have no security for life—and many seek shelter in Palestine, where, though destitute, they are safe.

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REBUILT AT LEATHERHEAD, 1902.

1799-1909.

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Annual  
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The Rev ST. CLARE HILL, M.A., Honorary Secretary

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Over 14,000 Children have been Rescued.

Over 100 Homes, including Farms and Garden Homes

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Founded to assist in various ways those in necessity, of good character, without distinction of class, nationality, or sect

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# SOCIETY FOR RELIEF OF DISTRESSED JEWS.

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SOUTHWARK, S.E.

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The Rev ST. CLARE HILL, M.A., *Honorary Secretary*

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Treasurer—THE VISCOUNT CLIFDEN

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WHITAKER'S YEAR BOOK, 1909.

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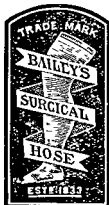
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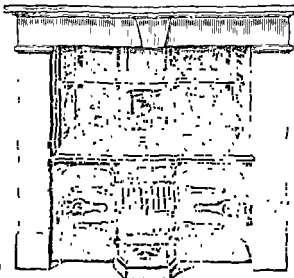
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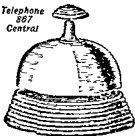
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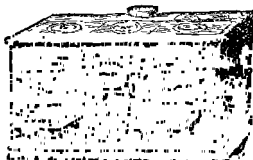
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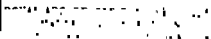


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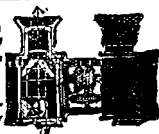
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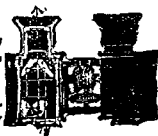
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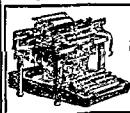
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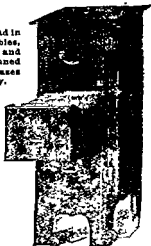
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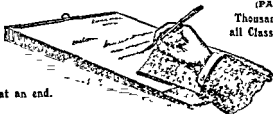
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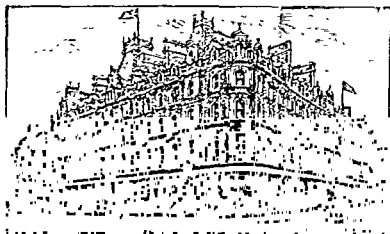
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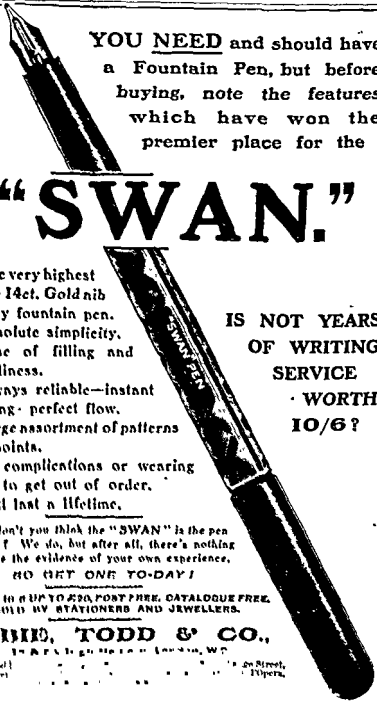


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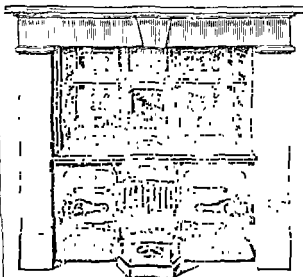
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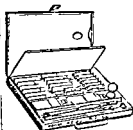
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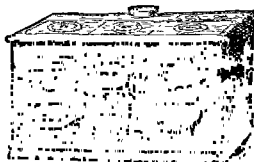
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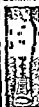
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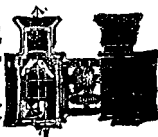
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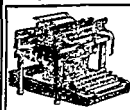
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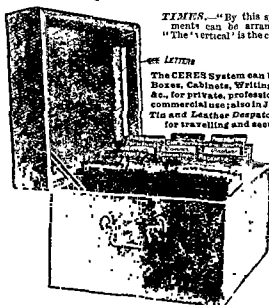
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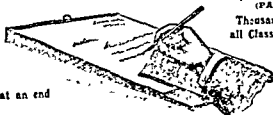
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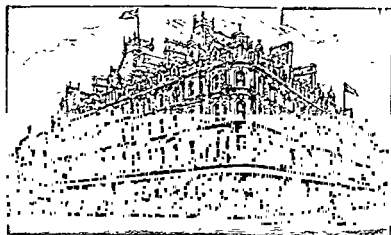
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